

WORKS CITED

- 1 A. H. Belo Corporation. 1941, 1952, 1961, 1972. Texas Almanac and Industrial Guide in
2 Dallas Morning News. Dallas.
- 3
- 4 Alamo Area Metropolitan Planning Organization (AAMPO). 2014a. FY 2015-2018
5 Transportation Improvement Program.
6 http://www.alamoareampo.org/Plans/TIP/docs/2015-2018/TIP_2015-2018.pdf
7 (accessed May 2014).
- 8 _____ . 2014b. Mobility 2035. Updated June 2014.
9 <http://www.alamoareampo.org/Plans/MTP/index.html> (accessed July 2014).
- 10 Alamo Regional Mobility Authority. 2007. Policies and Procedures for Toll Collection
11 Operations on the Alamo RMA Turnpike System. (October).
12 [http://www.alamorma.org/default/assets/File/PDF/Policies/Alamo%20RMA%
13 20Toll%20Policies%20October%202007.pdf](http://www.alamorma.org/default/assets/File/PDF/Policies/Alamo%20RMA%20Toll%20Policies%20October%202007.pdf)
- 14 _____ . 2009. Proposed U.S. Highway 281 Superstreet: Updated Traffic Study, June.
- 15 _____ . 2010. US 281/Loop 1604 Interchange.
16 <http://www.alamorma.org/index.cfm/projects/us-281-loop-1604-interchange/>
- 17 _____ . 2012. Amended and Restated Policies and Procedures for Toll Collection
18 Operations on the Alamo RMA Turnpike System. Adopted and approved by
19 the Alamo RMA Board of Directors on April 12, 2012.
20 [http://www.alamorma.org/default/assets/PDF/Alamo%20RMA%20Toll%20Po
21 licies%20-%20Adopted%20and%20Approved%20April%2012,%202012.pdf](http://www.alamorma.org/default/assets/PDF/Alamo%20RMA%20Toll%20Policies%20-%20Adopted%20and%20Approved%20April%2012,%202012.pdf)
- 22 American Association of State Highway and Transportation Officials (AASHTO). 2002.
23 American Association of State . The Use of Expert Panels in Analyzing
24 Transportation Research Board 2002.
- 25 _____ . 2007. Forecasting Indirect Land Use Effects of Transportation Projects
26 (NCHRP 25-25, Task 22. Transportation Research Board. 2007).
- 27 _____ . 2007. Results of Joint AASHTO/FHWA Context Sensitive Solutions Strategic
28 Planning Process. Summary Report. (March 2007).
29 [http://environment.transportation.org/pdf/context_sens_sol/portlandsummar
30 y_final.pdf](http://environment.transportation.org/pdf/context_sens_sol/portlandsummary_final.pdf) (accessed August 3, 2011).
- 31 Arkansas Game and Fish Commission. 2013. White Nose Syndrome. Accessed August
32 25, 2014. <http://www.agfc.com/species/Pages/WhiteNoseSyndrome.aspx>
- 33 Armstrong, W.E., M.W. Lockwood, and D.K. Stuart. 1992. Performance Report: Black-
34 capped Vireo Management on Texas Parks and Wildlife Department Lands.
35 Federal Aid Project No. E-1-4, Job No. 3.2.
- 36 Arnold C. and J. Gibbons. 1996. Impervious Surface: The Emergence of a Key
37 Environmental Indicator. Journal of the American Planning Association, Vol.
38 62 (2) 243-258 pp.
- 39 _____ . 2002. Impacts of Development on Waterways. NEMO Project Fact Sheet,
40 University of Connecticut Cooperative Extension System, Haddam, CT.



- 1 Ashworth, J.B., 1983. Ground-water availability of the Lower Cretaceous formations in
2 the Hill Country of south-central Texas. Texas Department of Water
3 Resources Report 273, 65 pp.
- 4 ASTM International. ASTM E1527-00 Standard Practice for Environmental Site
5 Assessments: Phase 1 Environmental Site Assessment Process.
6 [http://www.dot.state.tx.us/env/pdf/resources/ASTMstandardPractices\(X-C-
7 CH-4-ASTM\).pdf](http://www.dot.state.tx.us/env/pdf/resources/ASTMstandardPractices(X-C-CH-4-ASTM).pdf)
- 8 Avery, K., J. Meldrum, P. Caldwell, G. Sun, S. McNulty, A. Huber-Lee and N. Madden.
9 2013. Sectoral contributions to surface water stress in the coterminous United
10 States. Environmental Res. Lett. 8., Cooperative Institute for Research in
11 Environmental Sciences [U.C. Boulder; NOAAH]
12 [http://www.admin.forestthreats.org/products/publications/Sectoral contributi
13 ons to surface water stress.pdf](http://www.admin.forestthreats.org/products/publications/Sectoral_contributions_to_surface_water_stress.pdf)
- 14 Avin, U., R. Cervero, T. Moore, and C. Dorney. 2007. Forecasting Indirect Land Use
15 Effects of Transportation Projects. Report prepared for AASHTO, National
16 Cooperative Highway Research Program (NCHRP) Project 25-25, Task 22. 128
17 pp. plus appendices.
- 18 Babitzke, J.B. 1992. An analysis of population size of *Graptemys caglei*. Unpublished
19 Master's Thesis, 47p.
- 20 Backlund, P., A. Janetos, and D. Schimel. 2008. The Effects of Climate Change on
21 Agriculture, Land Resources, Water Resources, and Biodiversity. Synthesis
22 and Assessment Product 4.3 by the U.S. Climate Change Science Program and
23 the Subcommittee on Global Change Research, Washington, DC, USA.
- 24 Baillie, J.E.M., Hilton Taylor, C. and Stuart, S.N. (Editors). 2004. IUCN Red List of
25 Threatened Species. A Global Species Assessment. IUCN Gland, Switzerland
26 and Cambridge, UK.
- 27 Barnes, K.B., J.M. Morgan III, and M.C. Roberge. 2012. Impervious surfaces and the
28 quality of natural and built environments. Geospatial Research and Education
29 Laboratory. Department of Geography and Environmental Planning, Towson
30 University, Baltimore, MD.
- 31 Barr, C. B. 1993. Survey for two Edwards Aquifer Invertebrates: Comal Springs Dryopid
32 Beetle *Stygoparnus comalensis* Barr and Spangler (Coleoptera: Dryopidae) and
33 Peck's Cave Amphipod *Stygobromus pecki* Holsinger (*Amphipoda*:
34 *Crangonyctidae*). Report prepared for U.S. Fish and Wildlife Service, Austin, TX.
35 71 pp.
- 36 Barr, C.B., and P.J. Spangler. 1992. A new genus and species of stygobiontic dryopid
37 beetle, *Stygoparnus comalensis* (Coleoptera: Dryopidae), from Comal Springs,
38 Texas. Proceedings of the Biological Society of Washington 105:40–54.
- 39 Barr, Thomas C., Jr. 1974. Revision of *Rhadine* LeConte (Coleoptera, Carabidae). I. The
40 subterranea group. American Museum Novitates, 2539. 30 pp.
- 41 Barrett, M. E., Malina, Jr., J. F., Charbeneau, R. J., Ward, G. H. 1995a. Effects of highway
42 construction and operation on water quality and quantity in an ephemeral
43 stream in the Austin, Texas area, Center for Research in Water Resources, The
44 University of Texas at Austin, Technical Report CRWR 262, 56 pp.



- 1 _____ .1995b. An evaluation of the use and effectiveness of temporary sediment
2 controls, Center for Research in Water Resources, The University of Texas at
3 Austin, Technical Report CRWR On-line Report 95-6, 141 pp.
- 4 Bement, Leland C. 1994. Hunter-Gatherer Mortuary Practices during the Central Texas
5 Archaic. University of Texas Press, Austin. 165 pp.
- 6 Bendik, Nathan F. 2006. Population genetics, systematics, biogeography, and evolution
7 of the southeastern central Texas Eurycea clade *Blepsimolge* (Plethodontidae).
8 Master's thesis, The University of Texas at Arlington. 127 pp.
- 9 Benson, Richard C. and La Fountain, Lester J. 1984. Evaluation of Subsidence or Collapse
10 Potential Due to Subsurface Cavities, Proc. First Multidisciplinary Conference
11 on Sinkholes, Orlando, FL, 15-17 October 1984, Balkema, Rotterdam,
12 Netherlands, p. 201-214. ISBN 90-6191-5708.
- 13 Bexar Appraisal District. 2010. Appraised Property Values.
- 14 Bexar Appraisal District. 2013a. 2012 Actual Tax Rates / 2013 Actual Tax Rates.
15 [http://www.bcad.org/data_uploaded/file/PDFs/Tax%20Rate%20Chart%202013.](http://www.bcad.org/data_uploaded/file/PDFs/Tax%20Rate%20Chart%202013.pdf)
16 [pdf](http://www.bcad.org/data_uploaded/file/PDFs/Tax%20Rate%20Chart%202013.pdf) (accessed April 2014).
- 17 _____ . 2013b. Appraised Property Values. Database acquired April 2014.
18 <http://www.bcad.org/>
- 19 _____ . 2014. Appraised Property Values. Database acquired April 2014.
20 <http://www.bcad.org/>
- 21 _____ .2011. Tax Information. http://www.bcad.org/tax_info.htm (accessed May 2012).
- 22 Bexar County. 2009. Order for Regulation of Outdoor Lighting in the Unincorporated
23 Areas of Bexar County, Texas within 5 Miles of the Camp Bullis Boundaries.
24 August 18, 2009.
- 25 Bhatia, Rajiv, Thomas Rivard. Assessment and Mitigation of Air Pollutant Health Effects
26 from Intra-urban Roadways: Guidance for Land Use Planning and
27 Environmental Review. City and County of San Francisco. Program on Health,
28 Equity and Sustainability. (May 6, 2008).
29 [http://www.sfpbes.org/publications/Mitigating_Roadway_AQLU_Conflicts.p](http://www.sfpbes.org/publications/Mitigating_Roadway_AQLU_Conflicts.pdf)
30 [df](http://www.sfpbes.org/publications/Mitigating_Roadway_AQLU_Conflicts.pdf)
- 31 Bird, S.L., and Linda R. Exum. (Date Unknown). Estimating Impervious Cover From
32 Regionally Available Data. U.S. Environmental Protection Agency Office of
33 Research and Development, National Exposure Research Laboratory,
34 Ecosystems Research Division, Athens, Georgia.
35 <http://www.epa.gov/athens/highlights/le1335.pdf> (accessed October 19, 2010).
- 36 Bishop, S. C. 1943. A Handbook of Salamanders. The Salamanders of the United States,
37 of Canada, and of Lower California. Comstock Publishing Company, Ithaca,
38 New York.
- 39 _____ .1944. A New Neotenic Plethodont Salamander, with Notes of Related Topics.
40 *Copeia*. 3:1-5.
- 41 Bishop, S. C., and M.R. Wright. 1937. A new neotenic salamander from Texas.
42 *Proceedings of the Biological Society of Washington*, 50:141-143.



- 1 Black, Stephen L. 1989. Central Texas Plateau Prairie in From the Gulf to the Rio Grande:
2 Human Adaptation in Central, South, and Lower Pecos Texas. Research Series
3 No. 33, Arkansas Archeological Survey, Fayetteville. 17-36.
- 4 Black, Stephen L. and Linda W. Ellis. 1997. Introduction: A Study of Four Burned Rock
5 Midden Sites in Hot Rock Cooking on the Greater Edwards Plateau: Four
6 Burned Rock Midden Sites in West Central Texas. Texas Archeological
7 Research Laboratory, The University of Texas at Austin, Studies in
8 Archeology 22. Texas Department of Transportation, Archeology Studies
9 Program, Report 2. 1-21.
- 10 Blanton & Associates, Inc. 2009. Habitat Assessments for the Golden-cheeked Warbler
11 and Black-capped Vireo and Presence-absence Surveys for the Golden-
12 cheeked Warbler within the study area of the Alamo Regional Mobility
13 Authority's Proposed Improvements to US 281 from Borgfeld Drive to Loop
14 1604 in Bexar County, Texas.
- 15 Blome, C.D., Faith, J.R., Pedraza, D.E., Ozuna, G.B., Cole, J.B., Clark, A.K., Small, T.A.,
16 and R.R. Morris. 2005. Geologic Map of the Edwards Aquifer Recharge Zone,
17 South-central Texas. US Geological Survey Scientific Investigations Map 2873.
- 18 Booth, D.B., Karr, J.R., Schauman, S., Konrad, C.P., Morley, S.A., Larson, M.G., Henshaw,
19 P., Nelson, E., Burges, S.J., 2001. Urban Stream Rehabilitation in the Pacific
20 Northwest: Final Report to U.S. EPA, Grant no. R82-5284- 010. Center for
21 Urban Water Resources, University of Washington, Seattle, Washington.
- 22 Bosse, L.S., D.W. Tuff, and H.P. Brown. 1988. A new species of Heterelmis from Texas
23 (Coleoptera: Elmidae). Southwestern Naturalist 33:199-203.
- 24 Boyd, Doug K., I. Wayne Cox, and Herbert G. Uecker. 1990. Archeological and
25 Historical Investigations at Camp Bullis, Bexar and Comal Counties, Texas:
26 the 1989 Season. Report of Investigations No. 75, Prewitt and Associates, Inc.,
27 Austin. 85 pp.
- 28 Brabec, E., Shulte, S., Richards, P.L., 2002. Impervious Surfaces and Water Quality: a
29 Review of Current Literature and its Implications for Watershed Planning.
30 Journal of Planning Literature 16 (4):560-566.
- 31 Bradley, Virginia. 1949. Functional Patterns in the Guadalupe Counties of the Edwards
32 Plateau. University of Chicago Press, Chicago.
- 33 Brown, B. C. 1942. Notes on *Eurycea neotenes*. Copeia 3: 176.
- 34 _____.1950. An annotated check list of the reptiles and amphibians of Texas. Baylor
35 University Press, Waco, Texas.
- 36 Brune, Gunnar. 1981. Springs of Texas, Volume I, 2nd edition. Texas A&M University
37 Agriculture Series number 5, 566 pp.
- 38 Bulverde/Spring Branch Area Chamber of Commerce. 2009.
39 <http://www.bulverdespringbranchchamber.com/index.php>
- 40 Bureau of Economic Analysis (BEA). 2002 Input-Output National Benchmark and 2008
41 Input-Output San Antonio MSA Multipliers. (accessed December 2011).
- 42 _____. 2011. Regional Definitions, Construction. US Department of Commerce.
43 <http://www.bea.gov/regional/definitions/nextpage.cfm?key=Construction>
44 (accessed December 1, 2011).



- 1 Bush, P.W., Ardis, A.F., Fahlquist, L., Ging, P.B., Hornig, C.E. and Lanning-Rush, J., 2000.
2 Water quality in south-central Texas, Texas, 1996–98, U.S. Geological Survey
3 Circular 1212, 32 pp.
- 4 Campbell, John A., and Adrienne Vaughan. 2001. Results of Investigations. In A Report
5 of Archaeological Investigations for the Williams Communications Fiber Optic
6 Communications System Project: Houston, Texas to El Paso, Texas, edited by
7 John A. Campbell and Orval E. Shinn. Burns & McDonnell, Inc., Kansas City,
8 Missouri.
- 9 Campbell, Randolph B. 2003. *Gone to Texas: a History of the Lone Star State*. Oxford
10 University Press, New York.
- 11 Canadian Wildlife Service and US Fish and Wildlife Service. 2007. International
12 Recovery Plan for the Whooping Crane. Canadian Wildlife Service, Ottawa
13 and US Fish and Wildlife Service, Albuquerque. 162 pp.
- 14 Carey, Jason. 2001. Impact of Highways on Property Values: Case Study of the
15 Superstition Freeway Corridor. Arizona Department of Transportation, U.S.
16 Department of Transportation, Federal Highway Administration. FHWA-AZ-
17 01-516. Oct 2001.
18 [http://repository.asu.edu/attachments/74139/content/HighwaysPropertyValues.](http://repository.asu.edu/attachments/74139/content/HighwaysPropertyValues.pdf)
19 [pdf](http://repository.asu.edu/attachments/74139/content/HighwaysPropertyValues.pdf) (accessed August 5, 2014).
- 20 Carlson, Paul H. 2009a. Sheep Ranching. *Handbook of Texas Online*, s.v
21 <http://www.tshaonline.org/handbook/online/articles/SS/aus1.html> (accessed
22 December 20, 2009).
- 23 _____ . 2009b. Wool and Mohair Industry. *Handbook of Texas Online*, s.v.
24 <http://www.tshaonline.org/handbook/online/articles/WW/asw2.html>
25 (accessed December 20, 2009).
- 26 Center for Transportation and the Environment. 2007. Results of Joint AASHTO/FHWA
27 Context Sensitive Solutions Strategic Planning Process. Summary Report.
28 Raleigh, NC (March).
29 [http://environment.transportation.org/pdf/context_sens_sol/portlandsummar](http://environment.transportation.org/pdf/context_sens_sol/portlandsummary_final.pdf)
30 [y_final.pdf](http://environment.transportation.org/pdf/context_sens_sol/portlandsummary_final.pdf)
- 31 Cestaro, Gregg C., Ann M. Scott, and Karl W. Kibler. 2000. Cultural Resources Survey of
32 2,302 Acres at Camp Bullis Military Reservation, Bexar County, Texas. Prewitt
33 and Associates, Inc., Austin. 70 pp.
- 34 _____ . 2001. Cultural Resources Survey of Selected Maneuver Areas at Camp Bullis,
35 Bexar and Comal Counties, Texas: The Archeology and History of 3,255 Acres
36 along Cibolo Creek. Report of Investigations No. 129. Prewitt and Associates,
37 Inc., Austin. 133 pp.
- 38 Chandler, D.S. 1992. The Pselaphidae (Coleoptera) of Texas Caves. *Texas Mem. Mus.,*
39 *Speleol. Monogr.*, 3:241-253.
- 40 Chippindale, Paul. 2009. Population Genetic Analysis of the Texas Blind Salamander,
41 *Eurycea rathbuni*. Accessed August 25, 2014.
42 [https://www.tpwd.state.tx.us/business/grants/wildlife/section_6/projects/amphi](https://www.tpwd.state.tx.us/business/grants/wildlife/section_6/projects/amphibians_reptiles/e78_final_report.pdf)
43 [bians_reptiles/e78_final_report.pdf](https://www.tpwd.state.tx.us/business/grants/wildlife/section_6/projects/amphibians_reptiles/e78_final_report.pdf)
44



- 1 Chippindale, Paul T., Andrew Price, and David Hillis, D.M. 1998. Systematic status of
2 the San Marcos Salamander, *Eurycea nana* (Caudata: Plethodontidae). *Copeia*
3 4:1046-1049.
- 4 Chippindale, Paul T., Andrew Price, J.J. Weins, and David Hillis. 2000. Phylogenetic
5 relationships and systematic revision of central Texas hemidactyliine
6 plethodontid salamanders: *Herpetological Monographs*, v. 14, 80 pp.
- 7 Christman, M. C., D. C. Culver, M. K. Madden, and D. White. 2005. Patterns of
8 endemism of the eastern North American cave fauna. *Journal of Biogeography*
9 32: 1441-1452.
- 10 Cimprich, D. A. and R. M. Kostecke. 2006. Distribution of the Black-capped Vireo at Fort
11 Hood, Texas, USA. *Southwestern Naturalist* 51:99-102.
- 12 City-Data.com. 2010. Bulverde, Texas. Accessed August 25, 2014. [http://www.city-](http://www.city-data.com/city/Bulverde-Texas.html)
13 [data.com/city/Bulverde-Texas.html](http://www.city-data.com/city/Bulverde-Texas.html)
- 14 City of Bulverde. 2005. City of Bulverde Comprehensive Plan: Sunrise 2025. Bulverde,
15 Texas, 184 pp.
16 http://www.ci.bulverde.tx.us/default.aspx?name=plan_dev_sunrise_2025.
- 17 City of Hill County Village. 2014. City History. http://www.hcv.org/?page_id=82
- 18 City of San Antonio (COSA). 2008. Ordinance 2008-12-11-113. Amending Chapter 35 of
19 the City Code of San Antonio, Texas, by Adding Section 35-339.04 "Military
20 Lighting Overlay Districts" to Article III, Division 4 "Overlay Districts" and
21 Adding Section 35-498 "Violations of Military Lighting Overlay Districts
22 Regulations" to Article IV, Division 11 "Enforcement, Violations and
23 Penalties." 11 December 2008.
- 24 _____. 2009a. Aerial Image, GIS Interactive Mapping System. Planning &
25 Development Services. <https://gis.sanantonio.gov/GIS/AerialImagery.aspx>
26 (accessed June 2009).
- 27 _____. 2009b. Bexar County Residential Development.
28 <http://maps.sanantonio.gov/imf/imf.jsp?site=DevServices>
- 29 _____. 2009c. Camp Bullis Joint Land Use Study. 18 Jun 2009.
30 http://www.sanantonio.gov/Portals/0/Files/OMA/CampBullisFINAL2009_08_03_RRR.pdf (accessed February 2014).
- 31
- 32 _____. 2010a. North Sector Plan: Shaping the Future of San Antonio. San Antonio,
33 Texas, 108 pp. <http://www.northsectorplan.com/>.
- 34 _____. 2010b. Aquifer Protection Ordinance No. 81491. City of San Antonio Code of
35 Ordinances, Chapter 34, Article VI, Division 6. San Antonio Water System,
36 San Antonio, Texas, 23 pp.
37 [http://www.saws.org/our_water/ResourceProtComp/Aquifer_Protection/ordi-](http://www.saws.org/our_water/ResourceProtComp/Aquifer_Protection/ordinance.shtml)
38 [nance.shtml](http://www.saws.org/our_water/ResourceProtComp/Aquifer_Protection/ordinance.shtml) .
- 39 _____. 2011a. Bike Plan 2011 + Implementation Strategy. (June).
40 <http://www.sanantonio.gov/oep/sabikes/bicycleMP.aspx>
- 41 _____. 2011b. Major Thoroughfare Plan Map. (January).
42 http://www.sanantonio.gov/planning/pdf/GIS/map_download/1012GG36.pdf



- 1 _____ . 2011c. San Antonio Comprehensive Master Plan Framework – Planning for a
2 Better Tomorrow. Draft. (August).
3 http://www.sanantonio.gov/planning/pdf/cmpf/CMPF_Aug2011.pdf
- 4 City of San Antonio, Bexar County, Comal County, Kendall County, Camp Bullis/Fort
5 San Houston, et al., 2009. Camp Bullis Joint Land Use Study. San Antonio,
6 Texas, 294 pp. <http://www.campbullisjilus.com/resources/jlusdocs.asp>.
- 7 Claggett, Michael, Ph.D, Terry L. Miller, Ph.D., P.E. A Methodology for Evaluating
8 Mobile Source Air Toxic Emissions among Transportation Project Alternatives.
9 Federal Highway Administration. Office of Planning, Environment, and
10 Realty. (updated July 6, 2011).
11 http://www.fhwa.dot.gov/environment/air_quality/air_toxics/research_and_a
12 [analysis/mobile_source_air_toxics/msatemiissions.cfm](http://www.fhwa.dot.gov/environment/air_quality/air_toxics/research_and_a)
- 13 Clark, A. K. 2000. Vulnerability of groundwater to contamination, Edwards aquifer
14 recharge zone, Bexar County, Texas, 1998: U.S. Geological Survey Water-
15 Resources Investigations Report 00-4149, 9 p., 1 pl.
- 16 Clayton, Lawrence, J. Hoy, and J. Underwood. 2001. Vaqueros, Cowboys, and
17 Buckaroos. University of Texas Press, Austin.
- 18 Cokendolpher, James C. 2004a. Cicurina spiders from caves in Bexar County,
19 (Dictynidae). Speleological Monographs 6, Texas Memorial Museum, 13–58.
- 20 _____ . 2004b. Notes on troglobitic Cicurina (*Araneae: Dictynidae*) from Fort Hood,
21 Texas, with description of another new species. Texas Meml Mus. Speleol.
22 Monogr. 6:59-62.
- 23 Collins, Michael B. 2004. Archeology in Central Texas in *The Prehistory of Texas*, edited
24 by Timothy K. Perttula. Texas A&M University Press, College Station. 101-126.
- 25 Comal County. 2010. Comal County Regional Habitat Conservation Plan (Draft)
26 <http://www.co.comal.tx.us/comalrhcp/default.htm> (accessed May 23, 2010).
- 27 Comal County Engineer’s Office. 2010. Comal County Major Thoroughfare Plan Map.
28 New Braunfels, Texas. http://www.cceo.org/gis/maps/MTP_080510.pdf
- 29 Comal Independent School District (Comal ISD). 2010. Smithson Valley High School.
30 <http://www.comalisd.org/schools/SVHS/>
- 31 Commercial Investment Multiple Listings Service (CIMLS). 2014. Commercial Property
32 Listings. <http://www.cimls.com/> (accessed February 2014).
- 33 Conant, R., and J.T. Collins. 1991. A field guide to reptiles and amphibians: Eastern and
34 central North America. Houghton Mifflin Co. 450 pp.
- 35 Cooke, M. Jennifer, L.A. Stern, J. L. Banner, L.E. Mack, T.W. Stafford, and R.S. Toomey.
36 2003. Precise Timing and Rate of Massive Late Quaternary Soil Denudation in
37 Geology vol. 3(10). 853-856.
- 38 Council on Environmental Quality. Part 1502.13, Environmental Impact Statement,
39 Purpose and need. National Environmental Policy Act. CEQ Regulations and
40 Guidance. <http://ceq.hss.doe.gov/nepa/regs/ceq/1502.htm#1502.13> (accessed
41 April 14, 2008).



- 1 _____ . 1997. Considering Cumulative Effects under the National Environmental
2 Policy Act. (January). <http://ceq.hss.doe.gov/nepa/ccenepa/ccenepa.htm>
- 3 _____ . 2007. Environmental Justice – Guidance under the National Environmental
4 Policy Act. (December 10).
5 http://www.epa.gov/compliance/ej/resources/policy/ej_guidance_nepa_ceq129
6 [7.pdf](http://www.epa.gov/compliance/ej/resources/policy/ej_guidance_nepa_ceq129)
- 7 Cowardin, L.M., V. Carter, F.C. Golet, and E.T.LaRoe. Classification of Wetlands and
8 Deepwater Habitats of the United States, United States Fish and Wildlife
9 Service. FWS/OBS-79/31. 1979
- 10 Cow Creek Groundwater Conservation District (Cow Creek GCD). 2009. Cow Creek
11 Groundwater Conservation District Groundwater Management Plan. Boerne,
12 Texas, 36 pp.
13 <http://www.ccgcd.org/CCGCD%20Management%20Plan%202009%2012%2014>
14 [.pdf](http://www.ccgcd.org/CCGCD%20Management%20Plan%202009%2012%2014).
- 15 Crittenden, Pauline. 1963. "Dudes Flock to Hill Country." Dallas News, 13 Oct.
- 16 Dalbey, Timothy S. 1995. Cultural Resources Survey of Areas to be Affected by the
17 Relocation of the Air Base Ground Defense (ABGD) Training Facilities on
18 Camp Bullis, Texas. U.S. Army Corps of Engineers, Ft. Worth, Texas.
- 19 Davidson, S.C., 2008. Hydrogeological characterization of baseflow to Jacob's Well
20 spring, Hays County, Texas. University of Texas, M.Sc. Thesis, 125 pp.
- 21 Davis, W.B., and D.J. Schmidly. 2008. Geographic Distribution of Land Mammals, The
22 Mammals of Texas on-line edition. Texas Tech University.
23 <http://www.nsr1.ttu.edu/tmot1/distribu.htm> (accessed October 18, 2010).
- 24 De Leon, Joseph M. "TxDOT helps Texas stay in bloom." *Community Impact Newspaper*
25 *Website*. April 19, 2010. [http://impactnews.com/georgetown-hutto-taylor/257-](http://impactnews.com/georgetown-hutto-taylor/257-recent-news/8053-txdot-helps-texas-stay-in-bloom)
26 [recent-news/8053-txdot-helps-texas-stay-in-bloom](http://impactnews.com/georgetown-hutto-taylor/257-recent-news/8053-txdot-helps-texas-stay-in-bloom) (accessed September 16,
27 2010).
- 28 Dennis, J. 1986. Phosphorous Export from a Low-Density Residential Watershed and an
29 Adjacent Forested Watershed. *Lake and Reservoir Management: Vol. 2:* 401-
30 407.
- 31 Diamond, D. 2007. Range-wide modeling of golden-cheeked warbler habitat. University
32 of Missouri. Columbia, Missouri, USA.
- 33 _____ . 2010. personal communication.
- 34 Dietz, M. E. and J.C. Clausen. 2008. Stormwater Runoff and Export Changes with
35 Development in a Traditional and Low Impact Subdivision. *Journal of*
36 *Environmental Management* Vol. 87 (4): 560-566.
- 37 Dixon, JR. 1987. Amphibians and Reptiles of Texas with Keys, Taxonomic Synopses,
38 Bibliography, and Distribution Maps. Texas A&M University Press. College
39 Station, Texas. Xii:434 pp.
- 40 Donaldson, B. M. 2004. Highway runoff in areas of karst topography, Report for the
41 Virginia Transportation Research Council, 17 pp.



- 1 Eckhardt, Gregg. 2010a. The Edwards Aquifer Website, Hydrogeology of the Edwards
2 Aquifer. <http://www.edwardsaquifer.net/geology.html> (accessed October 11,
3 2010).
- 4 _____ . 2010b. The Edwards Aquifer Website. The Trinity Aquifer.
5 <http://www.edwardsaquifer.net/trinity.html> (accessed October 11, 2010).
- 6 Edwards Aquifer Authority 2003. Groundwater Management Plan 2003 – 2013, Revised
7 September 2003. Edwards Aquifer Authority. 53 pp.
- 8 _____ . 2008. Strategic Plan 2009-2011. Accessed August 25, 2014.
9 [http://www.chinoaz.net/general/SafeYieldCom/pdf/Final2009_2011StrategicPlan](http://www.chinoaz.net/general/SafeYieldCom/pdf/Final2009_2011StrategicPlan.pdf)
10 [.pdf](http://www.chinoaz.net/general/SafeYieldCom/pdf/Final2009_2011StrategicPlan.pdf)
- 11 _____ . 2009a. Edwards Aquifer Authority Strategic Plan 2010-2012. San Antonio,
12 Texas, 50 pp.
13 http://www.edwardsaquifer.org/display_authority_s.php?pg=strategic_plan.
- 14 _____ . 2009b. Edwards Aquifer Authority Hydrologic Data Report for 2008 Report
15 #09-02, July, 2009. 63 pp. <http://www.edwardsaquifer.org/pages/reports.htm>
16 (accessed March 31, 2010).
- 17 _____ . 2012. Edwards Aquifer Authority Hydrologic Data Report for 2012 Report
18 #13-01, December, 2013. 63 pp.
19 [http://www.edwardsaquifer.org/documents/2013_Tremallo-](http://www.edwardsaquifer.org/documents/2013_Tremallo-et-al_HydrologicDataReport2012.pdf)
20 [etal_HydrologicDataReport2012.pdf](http://www.edwardsaquifer.org/documents/2013_Tremallo-et-al_HydrologicDataReport2012.pdf) (accessed January 30, 2014).
- 21 _____ . 2013. Strategic Plan 2014-2016. Accessed August 25, 2014.
22 [file:///C:/Users/martinad1/Downloads/Strategic%20Plan%202014-](file:///C:/Users/martinad1/Downloads/Strategic%20Plan%202014-2016%20(3).pdf)
23 [2016%20\(3\).pdf](file:///C:/Users/martinad1/Downloads/Strategic%20Plan%202014-2016%20(3).pdf)
- 24 Edwards Aquifer Recovery Implementation Program (EARIP). 2009. Analysis of Species
25 Requirements in Relation to Spring Discharge Rates and Associated
26 Withdrawal Reductions and Stages for Critical Period Management of the
27 Edwards Aquifer. Report by the Edwards Aquifer Area Expert Science
28 Subcommittee, December 28, 2009. [http://earip.tamu.edu/Science/12-29-](http://earip.tamu.edu/Science/12-29-09%20j-charge_report.pdf)
29 [09%20j-charge_report.pdf](http://earip.tamu.edu/Science/12-29-09%20j-charge_report.pdf) (accessed May 25, 2009).
- 30 _____ . 2012. Habitat Conservation Plan. Accessed August 25, 2014.
31 http://www.fws.gov/southwest/es/Documents/R2ES/EARIP_HCP_FEIS.pdf
- 32 Environmental Defense Fund. 2011. Safe Harbor Agreements.
33 <http://apps.edf.org/page.cfm?tagID=28> (accessed July 15, 2011).
- 34 Exum, L. R., Bird, S. L., Harrison, J., and Perkins, C. A. 2005. Estimating and Projecting
35 Impervious Cover in the Southeastern United States. U.S. Environmental
36 Protection Agency EPA Rep. No. EPA/600/R-05/061, May 2005. Washington,
37 D.C.
- 38 Federal Emergency Management Agency. 2010. Current FEMA Issued Flood Maps.
39 Bexar County.
40 [http://msc.fema.gov/webapp/wcs/stores/servlet/CategoryDisplay?catalogId=1](http://msc.fema.gov/webapp/wcs/stores/servlet/CategoryDisplay?catalogId=10001&storeId=10001&categoryId=12001&langId=-1&userType=G&type=1&dfirmCatId=12009&future=false)
41 [0001&storeId=10001&categoryId=12001&langId=-](http://msc.fema.gov/webapp/wcs/stores/servlet/CategoryDisplay?catalogId=10001&storeId=10001&categoryId=12001&langId=-1&userType=G&type=1&dfirmCatId=12009&future=false)
42 [1&userType=G&type=1&dfirmCatId=12009&future=false](http://msc.fema.gov/webapp/wcs/stores/servlet/CategoryDisplay?catalogId=10001&storeId=10001&categoryId=12001&langId=-1&userType=G&type=1&dfirmCatId=12009&future=false)



- 1 _____ . 2014. Current FEMA Issued Flood Maps. Accessed August 25, 2014.
2 <https://msc.fema.gov/webapp/wcs/stores/servlet/CategoryDisplay?catalogId=10>
3 [001&storeId=10001&categoryId=12001&langId=-](https://msc.fema.gov/webapp/wcs/stores/servlet/CategoryDisplay?catalogId=1001&storeId=10001&categoryId=12001&langId=-)
4 [1&userType=G&type=1&dfirmCatId=12009&future=false](https://msc.fema.gov/webapp/wcs/stores/servlet/CategoryDisplay?catalogId=1001&storeId=10001&categoryId=12001&langId=-1&userType=G&type=1&dfirmCatId=12009&future=false)
- 5 Federal Highway Administration (FHWA). 1981. Visual Impact Assessment for
6 Highway Project. FHWA-HI-88-054. Office of Environmental Policy.
7 [http://contextsensitivesolutions.org/content/reading/visual-impact-](http://contextsensitivesolutions.org/content/reading/visual-impact-2/resources/visual-impact-assessment/)
8 [2/resources/visual-impact-assessment/](http://contextsensitivesolutions.org/content/reading/visual-impact-2/resources/visual-impact-assessment/)
- 9 _____ . 1987. FHWA Technical Advisory T 6640.8A – Guidance for Preparing and
10 Processing Environmental and Section 4(f) Documents. (October 30).
11 <http://www.environment.fhwa.dot.gov/projdev/impTA6640.asp#farm>
- 12 _____ . 1989. FHWA Functional Classification Guidelines, Concepts, Criteria and
13 Procedures, Rev. http://www.fhwa.dot.gov/planning/fcsec2_1.htm
- 14 _____ . 1992. Secondary and Cumulative Impact Assessment in the Highway Project
15 Development Process. FHWA Project Development Branch, HEP-31.
- 16 _____ . 1997. 23 CFR Highways, Chapter 1 Federal Highway Administration,
17 Department of Transportation, Subchapter H – Right of Way and
18 Environment, Part 771 – Environment Impacts and Related Procedures.
19 <http://www.fhwa.dot.gov/legsregs/directives/fapg/cfr0771.htm>
- 20 _____ . 1998. Order 6640.23 - FHWA Action to Address Environmental Justice in
21 Minority Populations and Low-Income Populations (December 2).
22 http://www.fhwa.dot.gov/legsregs/directives/orders/6640_23.htm
- 23 _____ . 1999. Is Highway Runoff a Serious Problem? Office of Infrastructure R&D.
24 Turner-Fairbank Highway Research Center, 20 Sept,
25 <http://www.tfhrc.gov/hnr20/runoff/runoff.htm>
- 26 _____ . 2001. 23 CFR Highways, Chapter 1 Federal Highway Administration,
27 Department of Transportation, Subchapter H – Right of Way and
28 Environment, Part 752 – Landscape and Roadside Environment.
29 <http://www.fhwa.dot.gov/hep/23cfr752.htm>
- 30 _____ . 2005. Categorical Exclusion Re-Evaluation, US 281 at Borgfeld Drive, CSJ:
31 0253-04-112, Bexar County, Texas (September).
- 32 _____ . 2006. SAFETEA-LU Environmental Review Process. Final Guidance.
33 November 15, 2006. <http://www.fhwa.dot.gov/hep/section6002/> (accessed
34 August 11, 2014).
- 35 _____ . 2007a. Active Traffic Management: The Next Step in Congestion Management,
36 Figure 2: Typical U.S. Managed Lane Facilities and Applications, International
37 Programs, 11 Aug,
38 http://international.fhwa.dot.gov/pubs/pl07012/images/figure_2.cfm
- 39 _____ . 2007b. Environmental Assessment, US 281: From Loop 1604 to Borgfeld Road,
40 CSJ: 0253-04-089, 0253-04-093, 0253-04-112, 0253-04-114, Bexar County, Texas.
- 41 _____ . 2008. Integrating Climate Change into the Transportation Planning Process.
42 ICF International. <http://www.fhwa.dot.gov/hep/climatechange/index.html>
43 (accessed April, 2010).

- 1 _____ .2009. Federal Highway Administration and Texas Department of
2 Transportation Joint Guidance for Project and Network Level Environmental
3 Justice, Regional Network Land Use, and Air Quality Analyses for Toll Roads,
4 April 23, 2009.
- 5 _____ .2010a. Highway Traffic Noise: Analysis and Abatement Guidance.
6 <http://www.fhwa.dot.gov/environment/htnoise.htm>
- 7 _____ .2010b. Transportation and Climate Change Newsletter. April 2010.
8 <http://webcache.googleusercontent.com/search?q=cache:XayuOmKeTGwJ:www.fhwa.dot.gov/hep/climatechange/newsletter/ccnews0410.htm+fhwa+2010+reducing+ghg+and+growth+in+miles+of+travel&cd=1&hl=en&ct=clnk&gl=us>.
- 11 _____ . 2012. Interim Guidance Update on Mobile Source Air Toxic Analysis in
12 NEPA." December 6, 2012. Accessed August 7, 2014.
- 13 _____ .Functional Classification Guidelines: Concepts, Criteria and Procedures.
14 http://www.fhwa.dot.gov/planning/fcsec2_1.htm#sfra (accessed April 28,
15 2008).
- 16 _____ .Level of Service (LOS), Planning Glossary
17 http://www.fhwa.dot.gov/planning/glossary/glossary_listing.cfm?sort=definition&TitleStart=L (accessed April 28, 2008).
- 19 _____ .Visual Impact Assessment for Highway Projects. Office of Environmental
20 Policy. <http://www.wsdot.wa.gov/publications/fulltext/Roadside/fhwavia.pdf>
21 (accessed October 18, 2010).
- 22 Federal Register. 1994. Executive Order 12898 of February 11, 1994 – Federal Actions to
23 Address Environmental Justice in Minority Populations and Low-Income
24 Populations. Presidential Documents. Vol. 59, No. 32. 7629-7633 (February 16,
25 1994). [http://www.archives.gov/federal-register/executive-
26 orders/pdf/12898.pdf](http://www.archives.gov/federal-register/executive-orders/pdf/12898.pdf)
- 27 _____ . 2002. Guidance to Federal Financial Assistance Recipients Regarding Title VI
28 Prohibition Against National Origin Discrimination Affecting Limited English
29 Proficient Persons. Department of Justice. Vol. 67, No. 117. 41455-41472. (June
30 18, 2002). [http://frwebgate.access.gpo.gov/cgi-
31 bin/getpage.cgi?position=all&page=41472&dbname=2002_register](http://frwebgate.access.gpo.gov/cgi-bin/getpage.cgi?position=all&page=41472&dbname=2002_register)
- 32 _____ . 2007. Regulatory Impact Analysis for Final Rule: Control of Hazardous Air
33 Pollutants from Mobile Sources. Air Quality and Resulting Health and
34 Welfare Effects of Air Pollution from Mobile Sources. EPA420-R-07-002
35 (February 2007). <http://www.epa.gov/otaq/regs/toxics/fr-ria-sections.htm>
- 36 Fisher, Lewis F. 1996. Saving San Antonio: the Precarious Preservation of a Heritage.
37 Texas Tech University Press, Lubbock, Texas.
- 38 Ford, D. and Williams, P. 2007. Karst Hydrogeology and Geomorphology, revised
39 edition. John Wiley and Sons, Ltd., 562 pp.
- 40 Fox, Daniel E. 1983. Traces of Texas History: Archeological Evidence of the Past 450
41 Years. Corona Publishing Co., San Antonio, Texas. 416 pp.



- 1 Frye, R.G. 1986. Bottomland Hardwoods-Current Supply, Status, Habitat quality and
2 Future Impacts from Reservoirs. In McMahan, C.A., and R.G. Frye, eds.
3 Bottomland Hardwoods in Texas - Proceedings of an Interagency Workshop
4 on Status and Ecology, May 6-7, 1986. Texas Parks and Wildlife Department
5 Publication PWD-7100-133-3/87. 24-27.
- 6 Gass, Joyce M. 2011. Honey Creek, TX. *Handbook of Texas Online*. Texas State Historical
7 Association. <http://www.tshaonline.org/handbook/online/articles/hth14>
- 8 Gertsch, W.J. 1992. Distribution patterns and speciation in North American cave spiders
9 with a list of the troglobites and revision of the cicurinas of the subgenus
10 *Cicurella*, Texas Mem. Mus., Speleol. Monogr., 3:75-122.
- 11 Gibson, J. R., S. J. Harden, and J. N. Fries. 2008. Survey and distribution of invertebrates
12 from selected springs of the Edwards Aquifer in Comal and Hays Counties,
13 Texas. *The southwestern Naturalist* 53: 74-84.
- 14 Gluesenkamp, Andy (A.G.) 2014, Telephone Call with Peter Sprouse and Clover
15 Clamons, Zara Environmental LLC.
- 16 Gluesenkamp, A., and P. Chippindale. 2011. *Typhlomolge* Tail Tips Tell Tall Tales:
17 Population Studies of *Eurycea rathbuni*. Presentation given at *Eurycea* Alliance
18 meeting at San Marcos, Texas, 10 June 2011.
- 19 Greene, Daniel P. 2011. Fischer, TX. *Handbook of Texas Online*. Texas State Historical
20 Association. <http://www.tshaonline.org/handbook/online/articles/hnb99>
21 (accessed August 11, 2011).
- 22 Griffith, G.E., Bryce, S.A., Omernik, J.M., Comstock, J.A., Rogers, A.C., Harrison, B.,
23 Hatch, S.L., and Bezanson, D. 2004. Ecoregions of Texas (color poster with
24 map, descriptive text, and photographs); Reston, Virginia, U.S. Geological
25 Survey (map scale 1:2,500,000).
- 26 Griffith, G., S. Bryce, J. Omernik, and A. Rogers. 2007. Ecoregions of Texas. Project
27 Report to the Texas Commission on Environmental Quality, Austin. Texas.
28 125 pp.
- 29 Haas, Oscar. 2011a. Anhalt, TX. *Handbook of Texas Online*. Texas State Historical
30 Association. <http://www.tshaonline.org/handbook/online/articles/hra43>
- 31 _____. 2011b. Bulverde, TX. *Handbook of Texas Online*. Texas State Historical
32 Association. <http://tshaonline.org/handbook/online/articles/hnb99> (accessed
33 August 11, 2011).
- 34 _____. 2011c. Cranes Mill, TX. *Handbook of Texas Online*. Texas State Historical
35 Association. <http://tshaonline.org/handbook/online/articles/hrcac> (accessed
36 August 11, 2011).
- 37 _____. 2011d. Rebecca Creek, TX. *Handbook of Texas Online*. Texas State Historical
38 Association. <http://www.tshaonline.org/handbook/online/articles/hrr08>
- 39 _____. 2011e. Smithson Valley, TX. *Handbook of Texas Online*. Texas State Historical
40 Association. <http://www.tshaonline.org/handbook/online/articles/hns56>
- 41 _____. 2011f. Spring Branch, TX (Comal County). *Handbook of Texas Online*. Texas
42 State Historical Association.
43 <http://www.tshaonline.org/handbook/online/articles/hls72>

- 1 Haberkorn. 2011. Rebecca Creek Neighborhoods. Mickey Ferrell Realtors, Inc.
2 <http://www.rebeccacreekneighbors.com/>
- 3 Hauwert, Nico M., 2009, Groundwater Flow and Recharge within the Barton Springs
4 Segment of the Edwards Aquifer, Southern Travis County and Northern Hays
5 Counties, Texas: Ph.D. Diss., University of Texas at Austin, Texas. 328 p.
6 <http://www.ci.austin.tx.us/watershed/publications/files/FinalDissertationNH2009710.pdf>
7
- 8 Hawkins, Steven A. 2005. On the Diversity of the Avifauna of Bexar County, Texas, San
9 Antonio Audubon Society. <http://www.saaudubon.org/essay.html>
- 10 HEI. 2013. HEI: Annual Report 2012. Health Effects Institute. Boston, Mass.
- 11 HEI Air Toxics Review Panel. 2007. Mobile-Source Air Toxics: A Critical Review of the
12 Literature on Exposure and Health Effects. HEI Special Report 16. Health Effects
13 Institute, Boston, MA.
- 14 HEI Panel on the Health Effects of Traffic-Related Air Pollution. May 2009. Traffic-Related
15 Air Pollution: A Critical Review of the Literature on Emissions, Exposure, and
16 Health Effects (Preprint). HEI Special Report 17. Health Effects Institute. Boston,
17 Mass.
- 18 Hershler, R. and Longley, G. 1986. Phreatic Hydrobiids (Gastropoda: Prosobranchia)
19 from the Edwards (Balcones Fault Zone) Aquifer Region, South-Central Texas.
20 *Malacologia*, 27: 127-172.
- 21 Hester, Thomas. 2004. The Prehistory of South Texas in The Prehistory of Texas, edited
22 by Timothy K. Perttula. Texas A&M University Press, College Station. 127-151.
- 23 Hillsdale County Community Center. Floodplains.
24 <http://www.hillsdalecounty.info/planningeduc0010.asp> (accessed October 11,
25 2010).
- 26 Hines, Margaret H. 1993. The Prehistoric Research Context for Camp Bullis and Fort
27 Sam Houston, Bexar and Comal Counties, Texas. Technical Report No. 16,
28 Prewitt and Associates, Inc., Austin.
- 29 HNTB Corporation. 2006. Historic Resources Survey Report U.S. Highway 281: Loop
30 1604 to Borgfeld Road Bexar County, Texas. CSJ: 0253-04-089, 0253-04-093,
31 0253-04-112, 0253-04-114. HNTB Corporation, Austin, Texas. 20 pp.
- 32 Holsinger, James R. 1967. Systematics, speciation, and distribution of the subterranean
33 amphipod genus *Stygonectes* (Gammaridae). United States National Museum
34 Bulletin 259:1-176
- 35 Homes.com. San Antonio Homes for Sale and Real Estate. Zip Code Search.
36 http://www.homes.com/Real_Estate/TX/City/SAN%20ANTONIO/ (accessed
37 August 2011).
- 38 Houk, Brett A. 2000. Archeological Survey of Proposed Expansion of US 281, Bexar
39 County Texas, Archeological Survey. SWCA, Inc. June.
- 40 Howells, R.F. 2010. The ecology of freshwater mussels of interest. Presentation at
41 Freshwater Mussel Summit. September 27, 2010.
- 42 Humble Oil Company. 1925. Highways of Texas. Humble Oil and Refining Company,
43 Houston.



- 1 Hutchison, Kari. 2010. Comal Independent School District Assistant Superintendent,
2 personal communication.
- 3 Iacono, Michael, Levinson, David. 2009. The Economic Impact of Upgrading Roads.
4 Minnesota Department of Transportation. MN/RC 2009-16. Jun 2009.
5 <http://www.lrrb.org/media/reports/200916.pdf> (accessed August 5, 2014).
- 6 Ikard, Will. 2009. Encouraging Conservation in the Lone Star State: How Texas Can
7 Improve Incentives for Landowners to Preserve Private Property from
8 Development. Texas Environmental Law Journal Vo. 39 Nos 2-3
9 Winter/Spring & Summer 2009.
- 10 Inland Water Crustacean Specialist Group .1996a. *Stygobromus dejectus*. In: IUCN 2010.
11 IUCN Red List of Threatened Species. Version 2010.1. www.iucnredlist.org.
12 (accessed April 2, 2010)
- 13 Intergovernmental Panel on Climate Change (IPCC). 2007. Summary for Policymakers.
14 In: Climate Change 2007: The Physical Science Basis. Contribution of Working
15 Group I to the Fourth Assessment Report of the Intergovernmental Panel on
16 Climate Change [Solomon, S., D. Qin, M. Manning, Z. Chen, M. Marquis, K.B.
17 Averyt, M. Tignor and H.L. Miller (eds.)]. Cambridge University Press,
18 Cambridge, United Kingdom and New York, NY, USA.
- 19 Jasinski, Laurie E. 2001. Hill Country Backroads: Showing the Way in Comal County.
20 Texas Christian University Press, Fort Worth.
- 21 _____. 2011a. Canyon City, TX. *Handbook of Texas Online*. Texas State Historical
22 Association. <http://www.tshaonline.org/handbook/online/articles/hlc85>
23 (accessed August 11, 2011).
- 24 _____. 2011b. Kendalia, TX. *Handbook of Texas Online*. Texas State Historical
25 Association. <http://www.tshaonline.org/handbook/online/articles/hnk09>
26 (accessed August 11, 2011).
- 27 _____. 2011c. Oak Cliff Acres, TX. *Handbook of Texas Online*. Texas State Historical
28 Association. <http://www.tshaonline.org/handbook/online/articles/hro43>
29 (accessed August 11, 2011).
- 30 _____. 2011d. Timberwood Park, TX. *Handbook of Texas Online*. Texas State Historical
31 Association. <http://www.tshaonline.org/handbook/online/articles/hft03>
32 (accessed August 11, 2011).
- 33 Jaume, D. 2008. Global diversity of speleogriphaceans & thermosbaenaceans (Crustacea:
34 Speleogriphacea & Thermosbaenacea) in freshwater. *Hydrobiologia*, 595:219-
35 224.
- 36 Johnson, S.B., and G.M. Schindel. 2008. Evaluation of the Option to Designate a Separate
37 San Marcos Pool for Critical Period Management: San Antonio, Texas.
38 Edwards Aquifer Authority, Report No. 08-01, February, 109 p.
- 39 Johnson, S., Schindel, G., Hoyt, J. 2009. Water quality trends analysis of the San Antonio
40 segment, Balcones Fault Zone Edwards Aquifer, Texas, Edwards Aquifer
41 Authority Report No. 09-03, 48 pp.



- 1 Johnson, S., Schindel, G., Veni, G. 2010. Tracing groundwater flowpaths in the Edwards
2 Aquifer recharge zone, Panther Springs Creek Basin, northern Bexar County,
3 Texas, Edwards Aquifer Authority Report No. 10-01, 111 pp.
- 4 Johnson, S., Schindel, G., Veni, G., Hauwert, N., Hunt, B., Smith, B, and M. Geary. 2012.
5 Tracing Groundwater Flowpaths in the Vicinity of San Marcos Springs, Texas.
6 Edwards Aquifer Authority. Available at:
7 [http://www.edwardsaquifer.org/includes/tng/pub/tNG_download4.php?KT_do](http://www.edwardsaquifer.org/includes/tng/pub/tNG_download4.php?KT_download2=adf007399951bcd9f91d470ab32b83f7)
8 [wnload2=adf007399951bcd9f91d470ab32b83f7](http://www.edwardsaquifer.org/includes/tng/pub/tNG_download4.php?KT_download2=adf007399951bcd9f91d470ab32b83f7). Accessed 13 March 2014
- 9 Jordan, Terry G. 1966. German Seed in Texas Soil: Immigrant Farmers in Nineteenth-
10 Century Texas. University of Texas Press, Austin (2004 reprint).
- 11 _____ . 1984. Texas: a Geography. Westview Press, Boulder/London.
- 12 _____ . 2009. Hill Country. *Handbook of Texas Online*,
13 <http://www.tshaonline.org/handbook/online/articles/HH/ryh2.html> (accessed
14 December 20, 2009).
- 15 Karbula, J., M.D. Miller, J. Jarvis, B.M. Jones, S.C. Caran, P. Dering and B.M. Albert.
16 2007. Results of the Testing and Data Recovery Investigations at Site
17 41WM989 for the Proposed State Highway 45 Project. Archeology Series No.
18 161. Hicks & Company, Austin, Texas.
- 19 Karnei, Henry. 1978. A Survey of the subterranean aquatic fauna of Bexar County, Texas.
20 Thesis, Southwest Texas State University. vi + 188 pp.
- 21 Karr, J.R., Chu, E.W., 1999. Restoring Life in Running Waters: Better Biological
22 Monitoring. Island Press, Washington, DC. 206 pp.
- 23 Kaufman, G.G., and Tammy Brant. 2000. The Role of Impervious Cover as a Watershed-
24 based Tool to Protect Water Quality in the Christina River Basin of Delaware,
25 Pennsylvania, and Maryland. Water Environment Federation.
- 26 Kibler, Karl W. and Ann M. Scott. 2000. Archaic Hunters and Gatherers if the Balcones
27 Canyonlands: Data Recovery at the Cibolo Crossing Site (41BX377), Camp
28 Bullis Military Reservation, Bexar County, Texas. Prewitt and Associates, Inc.,
29 Austin. 190 pp.
- 30 Killbrew, F.C. 1991. A Petition for Threatened Status Listing of *Graptemys caglei*
31 (Testudines, Emydidae). Letter to US Fish and Wildlife Service. Corpus Christi
32 Ecological Services Field Office. (April 8, 1991).
- 33 _____ . 1992. U.S. Fish and Wildlife service scope. A Synopsis of Information on
34 Cagle's Map Turtles. Unpublished report for O.S. Fish and Wildlife Service,
35 Austin, Texas, 10 p.
- 36 Killebrew, F.C. and D.A. Porter. 1991. Distribution Note on *Graptemys caglei*. Herp
37 Review 21 (4): 92.
- 38 Killebrew, F.C., W.J. Rogers and J.B. Babitzke. 2002. Assessment of instream flow and
39 habitat requirements for Cagle's map turtle. Edwards Aquifer Authority
40 unpublished report.
- 41 Klein, R.D. 1979. Urbanization and stream quality impairment. Water Resources
42 Bulletin 15 (4), 948-963.



- 1 Klemt, W. B., T. R. Knowles, G. R. Elder, and T. W. Sieh. 1979. Ground-water Resources
2 and Model Applications for the Edwards (Balcones fault zone) Aquifer in the
3 San Antonio Region. Texas Department of Water Resources Report 239.
- 4 Kockelman, Kara M, Brian ten Siethoff, M.S.C.E, Dr. C. Michael Walton, Dr. Hani S.
5 Mahmassani. 2001. Research on Relationships between Transportation
6 Infrastructure and Increases in Vehicle Miles Traveled: The Effect of Highway
7 Capacity Expansion on Land Development. Center for Transportation
8 Research. University of Texas at Austin. Austin, Texas.
9 http://www.ce.utexas.edu/prof/kockelman/public_html/EPAFinalReport.pdf
- 10 Krejca, Jean K. 2005. Stygobite phylogenetics as a tool for determining aquifer evolution.
11 Dissertation. The University of Texas at Austin. xvi + 99 pp.
- 12 LBG-Guyton Associates. 2005. HSPF Recharge Models for the San Antonio Segment of
13 the Balcones Fault Zone Edwards Aquifer. Edwards Aquifer Authority
14 Contract 02-87-AS. 230 pp.
- 15 League of Women Voters-Comal Area (LWV-CA). 2005. Facts and Issues: Land-Use
16 Planning in Comal County "A Growing Problem" (Updated March 2010).
17 <http://www.lwvtexas.org/local/comalarea/>; (accessed June 1, 2010).
- 18 Leatherwood, Art. 2009. Camp Bullis. *Handbook of Texas Online*, s.v.
19 <http://www.tshaonline.org/handbook/online/articles/CC/qbc6.html> (accessed
20 December 21, 2009).
- 21 Leopold, L.B., M.G. Wolman and J.P. Miller. Fluvial Processes in Geomorphology.
22 Dover Publications, New York. 522 pp.
- 23 Linam, Lee Ann Johnson. 2008. Texas Horned Lizard Watch – 10 Year Summary Report.
24 Texas Parks & Wildlife Department.
25 [http://www.tpwd.state.tx.us/publications/pwdpubs/media/pwd_rp_w7000_14](http://www.tpwd.state.tx.us/publications/pwdpubs/media/pwd_rp_w7000_1442.pdf)
26 [42.pdf](http://www.tpwd.state.tx.us/publications/pwdpubs/media/pwd_rp_w7000_1442.pdf) (accessed October 1, 2010).
- 27 Litman, Todd. 2006. Air Pollution Costs Spreadsheet. Victoria Transport Policy Institute.
28 25 Nov. <http://www.vtppi.org/airpollution.xls>
- 29 Loaiciga, H.A., D.R. Maidment, and J.B. Valdes. 2000. Climate Change Impacts on a
30 Regional Karst Aquifer, Texas, USA. *Journal of Hydrology* 227: 173-194.
- 31 Lomax, T.J., D.L. Schrank. 2009. 2009 Urban Mobility Report (130001-06242009-DS).
32 http://tti.tamu.edu/documents/ums/mobility_report_2009_wappx.pdf
- 33 Longley, Glenn. 1986. The Biota of the Edwards Aquifer and the Implications for
34 Paleozoogeography. In *The Balcones Escarpment*, Abbott, Patrick L, and
35 Woodruff, C.M., eds. San Antonio: Geological Society of America, 51-54 pp.
- 36 Long, Christopher. 2011. Specht Store, TX. *Handbook of Texas Online*. Texas State
37 Historical Association.
38 <http://www.tshaonline.org/handbook/online/articles/hrshp> (accessed August
39 11, 2011).
- 40 Longley, Glenn, and H. Karnei. 1978a. Status of *Satan eurystomus* Hubbs and Bailey, the
41 widemouth blindcat. Final Report to U.S. Fish and Wildlife Service 54 pp.
- 42 _____ .1978b. Status of *Trogloglanis pattersoni* Eigenmann, the toothless blindcat. Final
43 Report to U.S. Fish and Wildlife Service 60 pp.



- 1 Loomis Partners, Inc. 2008. Mapping potential Golden-cheeked Warbler breeding
2 habitat using remotely sensed forest canopy cover data. Austin, Texas, USA.
3 Report LAI Project No. 051001.
- 4 _____ . 2010a. Draft Resource Assessment for the GCWA for the SEP-HCP Plan Area
5 (May 12, 2010 Draft).
- 6 _____ . 2010b. Draft Resource Assessment for the BCVI for the SEP-HCP Plan Area
7 (May 13, 2010 Draft).
- 8 _____ . 2010c. Southern Edwards Plateau Habitat Conservation Plan website.
9 <http://www.sephcp.com/> (accessed September 30, 2010).
- 10 Loomis Partners, Inc., Smith, Robertson, Elliott, Glen, Klein, & Bell, LLP, Zara
11 Environmental, LLC, Joe Lessard, Texas Perspectives, LLC, Capitol Market
12 Research. 2009. Hays County Regional Habitat Conservation Plan. Hays
13 County Commissioners' Court. (September 28, 2009 Draft).
- 14 LoopNet.com. Commercial Real Estate Listings and Research. <http://www.loopnet.com/>
15 (accessed August 2011).
- 16 Lyon, Pamela. 1983. "Trouble in Paradise." Dallas Times Herald, June 6, 1983. San
17 Angelo Standard Times.
- 18 Mace, R. E., A.H. Chowdhury, R. Anaya, S.C. Way, 2000. Groundwater Availability of
19 the Trinity Aquifer, Hill County Area, Texas: Numerical Simulations through
20 2050. Texas Water Development Board, Report 353, 117 pp.
- 21 Mace, R.E. and S. C. Wade. 2008. In Hot Water? How Climate Change May (or May Not)
22 Affect the Groundwater Resources of Texas. Gulf Coast Association of
23 Geological Societies Transactions, v. 58:655-668.
- 24 Maclay, R. W. 1995. Geology and hydrology of the Edwards Aquifer in the San Antonio
25 area, Texas. U.S. Geological Survey Water-Resources Investigations Report 95-
26 4186. U.S. Department of the Interior, Austin.
- 27 Maguire, B., Jr. 1964. Crustacea: A primitive Mediterranean group also occurs in North
28 America. Science 146:931-932.
- 29 _____ .1965. *Monodella texana* n. sp., an extension of the range of the crustacean order
30 Thermosbaenacea to the Western Hemisphere. Crustaceana 9(2):149-154, pl. III
- 31 Mahler, B. J., Van Metre, P. C., Wilson, J. T., Guilfoyle, A. L., Sunvission, M. W., 2006.
32 Concentrations, loads, and yields of particle-associated contaminants in urban
33 creeks, Austin, Texas, 1999-2004, U. S. Geological Survey Scientific
34 Investigations Report 2006-5262, 107 pp.
- 35 Maslyk, Paul. 1999. An Archeological Survey of 400 Acres at Camp Bullis Military
36 Reservation, Bexar County, Texas. Technical Report No. 46. Prewitt and
37 Associates, Inc., Austin.
- 38 Massei, N., Wang, H. Q., Dupont, J. P., Rodet, J., Laignel, B., 2003, Assessment of direct
39 transfer and resuspension of particles during turbid floods at a karstic spring,
40 Journal of Hydrology, no. 275:109-121.
- 41 Master, L., S. Flack, and B. Stein, eds. 1998. Rivers of Life: Critical Watersheds for
42 Protecting Freshwater Biodiversity. The Nature conservancy, Arlington,
43 Virginia, USA. 71 pp.



- 1 McCarthy, James, E. 2010. Ozone Air Quality Standards: EPA's Proposed January 2010
2 Revisions. Congressional Research Service Report for Congress, Report
3 R41062.
- 4 McGraw, A. Joachim, editor. 1997. Cotton, Clay, and the Company Store: The
5 Archeology of U.S. Highway 183 in Historic Gonzales, Texas (also Texas
6 Department of Transportation Archeological Studies Program Report No. 4)
- 7 McGraw, A. J., F. Valdez, Jr. and W. Cox. 1977. *Archaeological Survey of Areas Proposed for*
8 *Modification in the Encino Park Development, Northern Bexar County, Texas.*
9 Archaeological Survey Report 39. Center for Archaeological Research. The
10 University of Texas at San Antonio.
- 11 McMahan, C.A., R.G. Frye, and K.L. Brown. 1984. The Vegetation Types of Texas
12 Including Cropland. Texas Parks and Wildlife Department, Wildlife Division
13 Bulletin 7000-120, September, 1984.
- 14 Mitchell, R.W. and J.R. Reddell. 1965. *Eurycea tridentifera*, a new species of troglobitic
15 salamander from Texas and a reclassification of *Typhlomolge rathbuni*. Texas
16 Journal of Science: 12-27.
- 17 Morrison, M.L., R.N. Wilkins, B.A. Collier, J.E. Groce, H.A. Mathewson, T.M. McFarland,
18 A.G. Snelgrove, R.T. Snelgrove and K.L. Skow. 2010. Golden-cheeked Warbler
19 Population Distribution and Abundance.
- 20 Muchmore, William B. 2001. Review of the genus *Tartarocreagris*, with descriptions of
21 new species (*Pseudoscorpionida: Neobisiidae*), Texas Memorial Museum,
22 Speleological Monographs, 5:57-72.
- 23 National Cooperative Highway Research Program (NCHRP). 2002. Desk Reference for
24 Estimating Indirect Effects of Proposed Transportation Projects. Report 466,
25 National Research Council, Transportation Research Board. Washington D.C.
- 26 _____. 2006. Evaluation of Best Management Practices for Highway Runoff Control.
27 NCHRP Report 565, National Research Council, Transportation Research
28 Board. Washington D.C. 119 pp.
- 29 National Highway Traffic Safety Administration. 2008. Who Pays for Cost of Crashes,
30 Rocky Mountain Insurance Information Association, Crash Costs and
31 Statistics,
32 [http://www.rmiiia.org/Auto/Traffic Safety/Cost of crashes.htm#State costs](http://www.rmiiia.org/Auto/Traffic%20Safety/Cost%20of%20crashes.htm#State%20costs)
- 33 National Park Service. 2010. Nationwide Rivers Inventory. National Park Service,
34 National Center for Recreation and Conservation.
35 <http://www.nps.gov/ncrc/programs/rtca/nri/> (accessed October 8, 2010).
- 36 _____. 2014. Wild and Scenic Rivers Act. Accessed August 25, 2014.
37 <http://www.rivers.gov/wsr-act.php>
- 38 National Science and Technology Council. 2008. Scientific Assessment of the Effects of
39 Global Change on the United States, A Report of the Committee on
40 Environment and Natural Resources. May 2008.



- 1 National Weather Service. 2008. U.S. Seasonal Drought Outlook. National Weather
2 Service Climate Prediction Center, National Oceanic and Atmospheric
3 Association, 21 Feb. 2008.
4 http://www.cpc.noaa.gov/products/expert_assessment/sdo_archive/2008/sdo_mam_08.pdf (accessed October 19, 2010).
- 6 _____ . 2010. Weather Forecast Office, Austin/San Antonio, TX. Climate Records for
7 San Antonio. Monthly/Annual Average Temperature. National Oceanic and
8 Atmospheric Administration
9 <http://www.srh.noaa.gov/images/ewx/sat/satmontemp.pdf> (accessed May 28,
10 2010).
- 11 The Nature Conservancy. 2004. A Biodiversity and Conservation Assessment of the
12 Edwards Plateau Ecoregion Planning Team, The Nature Conservancy, San
13 Antonio, Texas, USA. 30 pp. + appendices.
- 14 _____ . 2010. Blanco River Project: Conserving aquatic treasures in the Texas Hill
15 County. Fact Sheet, The Nature Conservancy of Texas, San Antonio, Texas,
16 USA.
17 <http://www.nature.org/wherewework/northamerica/states/texas/preserves/art13123.html> (accessed September 29, 2010).
- 19 NatureServe. 2008. NatureServe Web Service. Arlington, VA. U.S.A.
20 <http://services.natureserve.org>. (accessed May 25, 2010).
- 21 _____ . 2009. NatureServe Explorer: an online encyclopedia of life [web application].
22 Version 7.1. NatureServe, Arlington, Virginia. Accessed December 22, 2011,
23 <http://www.natureserve.org/explorer>.
- 24 _____ . 2010. NatureServe Explorer, an Online Encyclopedia of Life.
25 <http://www.natureserve.org/explorer/index.htm> (accessed June 7, 2010).
- 26 _____ . 2014. NatureServe Explorer: an online encyclopedia of life [web application].
27 Version 7.1. NatureServe, Arlington, Virginia. Accessed December 22, 2011,
28 <http://www.natureserve.org/explorer>.
- 29 Norris, C., D. Moulton, A. El-Hage, and D. Bradsby. 2005. Ecologically Significant River
30 and Stream Segments of Region L (South Central) Regional Water Planning
31 Area. Texas Parks and Wildlife Department, Water Resources Technical
32 Series WRTS-2005-01. Austin, Texas. 66 pp.
- 33 NuStats. 2008. Travis County Land Use Authority Draft Report. Prepared for the Travis
34 County Commissioners Court. Austin, Texas.
- 35 Otero, C. L., 2007. Geologic, hydrologic, and geochemical identification of flow paths in
36 the Edwards Aquifer, northeastern Bexar and southern Comal counties, Texas,
37 U. S. Geological Survey Scientific Investigations Report 2007-5285, 48 pp.
- 38 Pagoulatos, Peter. 2008. Cultural Resources Survey of 4,250 Acres and National Register
39 Testing of Eleven Prehistoric Sites, Camp Bullis Military Installation, Bexar
40 and Comal Counties, Texas. U.S. Army—Camp Bullis. San Antonio, Texas.
- 41 Palmer, E. Charles. 1986. Land Use and Cultural Change along the Balcones Escarpment:
42 1718-1986 in *The Balcones Escarpment: Geology, Hydrology, Ecology and
43 Social Development in Central Texas*, edited by P.L. and C.M. Woodruff.
44 Geological Society of America. 153-162.



- 1 Paquin, P. and M. Hedin. 2004. The powers and perils of 'molecular taxonomy': a case
2 study of eyeless and endangered *Cicurina* (*Araneae: Dictynidae*) from Texas
3 caves. *Molecular Ecology* 13(10): 3239-3255.
- 4 Paquin, P., Dupérré, N., Cokendolpher, J.C., White, K. & Hedin, M. 2008. Fundamental
5 importance of taxonomy in conservation biology: the case of the case of the
6 eyeless spider *Cicurina bandida* (*Araneae: Dictynidae*) of Central Texas,
7 including new synonyms and the description of the male of the species.
8 *Invertebrate Systematics*, 22, 139–149.
- 9 Park, O. and D. Reichle. 1964. Observations on the ecology and behavior of the
10 *Hadenocetus subterraneus* (Scudder). *Bulletin of the National Speleological*
11 *Society* 26:79 pp.
- 12 Pate Engineers. 2009. PUD development in City of Bulverde, TX.
- 13 Peck, Stewart B. 1998. A summary of diversity and distribution of the obligate cave-
14 inhabiting faunas of the United States and Canada. *J. Cave & Karst Studies*
15 60(1):18-26.
- 16 Porter, IDA. 1992 (unpublished). Distribution survey on Cagle's map turtle. Report to
17 U.S. Fish and Wildlife Service, Austin Texas. 6 pp
- 18 Porter, M. L. 2007. Subterranean Biogeography: What Have We Learned From Molecular
19 Techniques? *Journal of Cave and Karst Studies* 69(1): 179-186.
- 20 Potter, Floyd E., Jr. and Samuel S. Sweet. 1981. Generic boundaries in Texas cave
21 salamanders and a redescription of *Typhlomolge robusta* (*Amphibia:*
22 *Plethodontidae*). *Copeia* 1981:64–75.
- 23 Pulich, W. M. 1976. The Golden-cheeked Warbler. A bio-ecological study. Texas Parks
24 and Wildlife Department.
- 25 Railroad Commission of Texas. Public GIS Map Viewer for Oil, Gas, and Pipeline Data.
26 <http://www.rrc.state.tx.us/data/online/gis/index.php> (accessed May 2010).
- 27 Reddell, J. R. 2014. Identification of *Rhadine* from Bexar County Caves. Letter dated 12
28 June 2014.
- 29 Reddell, James R. 1993. The status and range of endemic arthropods from caves in Bexar
30 County, Texas. A report on a study for the U.S. Fish and Wildlife Service and
31 Texas Parks and Wildlife Department.
- 32 Reddell, James R. and J. C. Cokendolpher. 2004. The cave spiders of Bexar and Comal
33 counties, Texas. *Texas Memorial Museum, Speleological Monographs* 6:75-94.
- 34 Reed, St. Clair G. 1941. A History of the Texas Railroads. St. Clair Publishing Co.,
35 Houston. 221 pp.
- 36 Riskind, David H. and David D. Diamond. 1986. Plant Communities of the Edwards
37 Plateau of Texas: An Overview Emphasizing the Balcones Escarpment Zone
38 Between San Antonio and Austin with Special Attention to Landscape
39 Contrasts and Natural Diversity. In Abbott, Patrick L. and Woodruff, C. M., Jr.
40 eds., 1986, *The Balcones Escarpment, Central Texas: Geological Society of*
41 *America*, 21-32. [http://www.lib.utexas.edu/geo/balcones_escarpment/pages21-](http://www.lib.utexas.edu/geo/balcones_escarpment/pages21-32.html)
42 [32.html](http://www.lib.utexas.edu/geo/balcones_escarpment/pages21-32.html) (accessed October 19, 2010).



- 1 Robbins, Elizabeth A. 1991. "The First Routes into Texas, A Review of Early Diaries" in
 2 *The Old San Antonio Road and the Caminos Reales, A Tri-Centennial History, 1691-*
 3 *1991*. Texas State Department of Highways, Austin, Texas.
- 4 S A Research Corporation. 2010. Population and Housing Projections for US 281 Study
 5 Area. Unpublished Report, S A Research Corporation, San Antonio, Texas.
- 6 San Angelo Standard Times. 1934. "Civilization in Hill Country Started with Arrival of
 7 US Troops at Fort Mason in 1851." (May 3).
- 8 San Antonio Area Tourism Council. 2008. The Economic Impact of San Antonio's
 9 Hospitality Industry. Butler, Richard V. Ph.D, Mary E. Stefl, Ph.D. Trinity
 10 University. San Antonio, Texas.
- 11 San Antonio Audubon Society. 2007. Bexar County Birding Challenge, San Antonio
 12 Audubon Society <http://www.saaudubon.org/BCBC.html> (accessed July 7,
 13 2010).
- 14 San Antonio-Bexar County Metropolitan Planning Organization. 1999. FY 2000-2003
 15 Transportation Improvement Program, 41 pp.
- 16 _____. 2003. FY 2004-2006 Transportation Improvement Program, 38 pp.
- 17 _____. 2005. FY 2006-2008 Transportation Improvement Program, 32 pp.
- 18 _____. 2007. FY 2008-2011 Transportation Improvement Program, 23 pp.
- 19 _____. 2008. FY 2008-2011 Transportation Improvement Program. February/March
 20 2008 Revisions, 37 pp.
- 21 _____. 2009a. Memorandum to All Members, Technical Advisory Committee from
 22 Jeanne Geiger, Deputy Director. Published November 23, 2009.
- 23 _____. 2009b. Mobility 2035. (June 2009).
 24 <http://www.sametroplan.org/Plans/MTP/Mobility2035/mtp2035.html>
- 25 _____. 2009c. Mobility 2035. *Bicycle System*. Ch. 4. Updated July 25, 2011.
 26 [http://www.sametroplan.org/Plans/MTP/Mobility2035/4%20Bicycle%20Chapt](http://www.sametroplan.org/Plans/MTP/Mobility2035/4%20Bicycle%20Chapter.pdf)
 27 [er.pdf](http://www.sametroplan.org/Plans/MTP/Mobility2035/4%20Bicycle%20Chapter.pdf) (accessed October 18, 2010).
- 28 _____. 2009e. Mobility 2035. *Pedestrian System*. Ch. 5. Updated July 25, 2011.
 29 [http://www.sametroplan.org/Plans/MTP/Mobility2035/5%20Pedestrian%20Ch](http://www.sametroplan.org/Plans/MTP/Mobility2035/5%20Pedestrian%20Chapter.pdf)
 30 [apter.pdf](http://www.sametroplan.org/Plans/MTP/Mobility2035/5%20Pedestrian%20Chapter.pdf) (accessed October 18, 2010).
- 31 _____. 2009f. San Antonio-Bexar County 2009 Bike Map, Third Edition.
 32 [http://www.sametroplan.org/Bike_Walk/maps_Third_Edition_BikeMap2009.p](http://www.sametroplan.org/Bike_Walk/maps_Third_Edition_BikeMap2009.pdf)
 33 [df](http://www.sametroplan.org/Bike_Walk/maps_Third_Edition_BikeMap2009.pdf) (accessed August 11, 2011).
- 34 _____. 2009g. Travel Demand Model. 3 Jun. Revised 2011.
- 35 _____. 2010. Regional Toll and Managed Lane Analysis. 26 Jul. 32 pp.
- 36 _____. 2011a. Air Quality – Nonattainment Designation and Transportation Impacts.
 37 Regional Effort. http://www.sametroplan.org/Air_Quality/regional.html
 38 (accessed August 1, 2011).
- 39 _____. 2011b. FY 2011-2014 Transportation Improvement Program. April 25, 2011
 40 Revisions



- 1 _____ . 2011c. FY 2011-2014 Transportation Improvement Program. July 25, 2011
2 Revisions
- 3 _____ . 2012. FY 2013-2016 Transportation Improvement Program. April 23, 2012
4 Revisions
- 5 _____ . 2013. Transportation's Blueprint for the Future.
6 <http://www.mobility2040.org/about.html> (accessed February 11, 2014).
- 7 San Antonio Board of Realtors. 2012. Residential Property Search. www.sabor.com
8 (accessed June 2012).
- 9 San Antonio Express. 1931. "Hill Country's Scenery Calls Many Texans." San Antonio
10 Express, December 8, 1931.
- 11 San Antonio Water System (SAWS). 2010. Aquifer Contamination from Helotes Mulch
12 Fire Found in Third Area Well.
13 http://www.saws.org/latest_news/Newsdrill.cfm?news_id=419 (accessed May
14 23, 2010).
- 15 _____ . 2012. 2012 Water Management Plan. Accessed August 25, 2014.
16 http://www.saws.org/your_water/waterresources/2012_wmp/docs/20121204_20
17 [12WMP_BoardApproved.pdf](http://www.saws.org/your_water/waterresources/2012_wmp/docs/20121204_2012WMP_BoardApproved.pdf)
- 18 Santos, Richard G. Aguayo Expedition into Texas. 1721, p. 35, Jenkins Publishing Co.,
19 Austin, Texas, 1981.
- 20 Schmidly, David J. 2004. The Mammals of Texas (Revised Edition). Texas Parks and
21 Wildlife Department. 501 pp.
- 22 Schueler, T. 1994. The Importance of Imperviousness. *Watershed Protection Techniques*
23 1(3):100-111.
- 24 Schueler, T.R., 2000a. The Importance of Imperviousness. *Watershed Protection*
25 *Techniques*. 1(3): 100-111, in: *The Practice of Watershed Protection*, T.R.
26 Schueler and H.K. Holland, eds. Center for Watershed Protection. Elliott City,
27 Maryland.
- 28 _____ . 2000b. Irreducible Pollutant Concentrations Discharged from Stormwater
29 Practices. *Watershed Protection Techniques*. 2(2): 369-372, in: *The Practice of*
30 *Watershed Protection*, T.R. Schueler and H.K. Holland, eds. Center for
31 Watershed Protection. Elliott City, Maryland.
- 32 Scott, Ann M. 1998. Cultural Resources Survey of 1,925 Acres at Camp Bullis Military
33 Reservation, Bexar County, Texas. Report of Investigations No. 123. Prewitt
34 and Associates, Inc., Austin. 61 pp.
- 35 SCTRWP 2010. Regional Water Plan. 2011. South Central Texas Regional Water
36 Planning Group
- 37 Sexton, C. 1992. Rare, Local, Little-known, and Declining North American breeders: The
38 Golden-cheeked Warbler. *Birding* 24:373-376.
- 39 Slade, R.M., Jr., Dorsey, M.E., and Stewart, S.L., 1986, Hydrology and water quality of
40 the Edwards aquifer associated with Barton Springs in the Austin area, Texas:
41 U.S. Geological Survey Water-Resources Investigations Report 86-4036, 117 p.



- 1 Sleavin, W.J., D.L. Civco, S. Prisloe, and L. Giannotti. 2000. Measuring Impervious
2 Surfaces for Non-Point Source Pollution Modeling. Proceedings, Annual
3 Convention of ASPRS, American Society for Photogrammetry and Remote
4 Sensing. Washington D.C.
- 5 Smith, B.A., Hunt, B.B., Holland, W.F., and G. Schindel. 2007. Variability of Hydraulic
6 Relationship Between the Edwards and Trinity Aquifer of the Balcones Fault
7 Zone of Central Texas: Abstract, National Groundwater Association 2007
8 Groundwater Summit, April 29- May 3, 2007, Albuquerque, New Mexico.
- 9 Smyrl, Vivian Elizabeth. 2011. Startzville, TX. *Handbook of Texas Online*. Texas State
10 Historical Association.
11 <http://www.tshaonline.org/handbook/online/articles/hnswp> (accessed August
12 11, 2011).
- 13 South Central Texas Regional Water Planning Group (SCTRWPG). 2009. 2006 Regional
14 Water Plan (Amended August 2009). Accessed August 26, 2014.
15 <http://www.eahcp.org/files/admin-records/NEPA-docs/SCTRWPG%202009.pdf>
- 16 _____. 2010. Region L 2011 Regional Water Plan, Study 5: Environmental
17 Evaluations of Water Management Strategies, April 2009. Prepared by South
18 Central Texas Regional Water Planning Group. 7 pp. + appendices.
- 19 _____. 2010. 2011 South Central Texas Regional Water Plan (Region L). Vols. 1 and 2.
20 San Antonio, Texas, 1804 pp. http://www.regionltexas.org/2011_rwp2.php.
- 21 South Coast Air Quality Management District. 2008. Health Studies. (June 26).
22 <http://www.aqmd.gov/aqmd/healthstudies.html>
- 23 Southern Edwards Plateau Habitat Conservation Plan. 2011. About SEP-HCP.
24 <http://www.sephcp.com/>
- 25 Sprouse, Peter and Jean Krejca. 2009. Karst Invertebrate Habitat and the Role of
26 Excavation. Proceedings, International Congress of Speleology, 770 pp.
- 27 St. Joseph Catholic Church-Honey Creek. 2011. Our Church – History.
28 <http://www.stjoseph-honeycreek.org/church/> (accessed April 2011).
- 29 State of Texas. 2003. Transportation Code, Title 6. Roadways, Subtitle G. Turnpikes and
30 Toll Project, Chapter 370. Regional Mobility Authorities.
31 <http://www.statutes.legis.state.tx.us/Docs/TN/htm/TN.370.htm>
- 32 Stephens, Rufus. 2010. Personal communications
- 33 Stock, J.H., and G. Longley. 1981. The generic status and distribution of *Monodella texana*
34 Maguire, the only known North American thermosbaenacean. Proceedings of
35 the Biological Society of Washington, 94(2):569-578.
- 36 Sutton, Horace. 1967. The New Resortland: LBJ Country. Family Circle September 1967.
- 37 Sweet, Samuel S. 1978. On the status of *Eurycea pterophila* (*Amphibia: Plethodontidae*).
38 *Herpetologica*, 34:101-108.
- 39 _____. 1984. Secondary contact and hybridization in the Texas cave salamanders
40 *Eurycea neotenes* and *E. tridentifera*. *Copeia* 1984: 428–441.
- 41 SWCA, Inc. 2007. Preliminary deliverable Golden-cheeked Warbler status review. San
42 Antonio, Texas. USA.



- 1 _____ .2008. Comal County Potential Karst Zones Map, Community Advisory
2 Committee Meeting Exhibit. 21 Feb.
- 3 _____ .2009. Comal County Regional Habitat Conservation Plan. SWCA Project
4 Number 12659-139-AUS, Austin, Texas, 126 pp.
5 [http://www.co.comal.tx.us/comalrhcp/Comal_RHCP_Final_Draft_03-24-](http://www.co.comal.tx.us/comalrhcp/Comal_RHCP_Final_Draft_03-24-09.pdf)
6 [09.pdf](http://www.co.comal.tx.us/comalrhcp/Comal_RHCP_Final_Draft_03-24-09.pdf).
- 7 _____ . 2010. Annual report 2009 management and maintenance
8 activities on the seven La Cantera preserves, January 2009-December 2009.
9 SWCA Environmental Consultants. Unpublished Report.
- 10 Taylor, F. B., R.B. Hailey and D.L. Richmond. 1991. Soil Survey of Bexar County, Texas.
11 Soil Conservation Service, United States Department of Agriculture in
12 Cooperation with the Texas Agricultural Experiment Station, College Station,
13 TX.
- 14 Taylor, S. J. 2005. Cave Crickets and Cave Communities in Central Texas. Invited
15 seminar, Department of Biological Sciences, Texas Tech University (6 April,
16 Lubbock, Texas).
- 17 Taylor, S.J., J. Krejca, and M.L. Denight. 2005. Foraging range and habitat use of
18 *Ceuthophilus secretus* (Orthoptera: Rhaphidophoridae), a key troglodene in central
19 Texas cave communities. *American Midland Naturalist* 154:97-114.
- 20 Taylor, Steven J., Jean K. Krejca, and Keith C. Hackley. 2007. Examining possible
21 foraging differences in urban and rural cave cricket populations: Carbon and
22 nitrogen isotope ratios ($\delta^{13}C$, $\delta^{15}N$) as indicators of trophic level. Illinois
23 Natural History Survey Technical Report 2007 (59).
- 24 Texas A&M University (TAMU). 2010a. Edwards Aquifer Authority Recovery
25 Implementation Program website. <http://earip.tamu.edu/> (accessed September
26 29, 2010).
- 27 _____ . 2010b. On-line County Records of Occurrence for Amphibians and Reptiles.
28 Texas Cooperative Wildlife Collections, Division of Amphibians and Reptiles,
29 Department of Wildlife and Fisheries Sciences.
30 http://wfscnet.tamu.edu/tcwc/Herps_online/CountyRecords.htm (accessed
31 October 18, 2010).
- 32 Texas Center for Policy Studies. 1995. Texas Environmental Almanac. *Non-Point Source*
33 *Pollution*. Ch. 2, p. 5,
34 <http://www.texascenter.org/almanac/QUALITYCH2P5.html> (accessed
35 October 18, 2010).
- 36 Texas Commission on Environmental Quality (TCEQ). 2005. Complying with the
37 Edwards Aquifer Rules – Technical Guidance on Best Management Practices.
38 Revised July 2005. RG-348. Field Operations Division.
39 <http://www.tceq.state.tx.us/publications/rg/rg-348>
- 40 _____ . 2007. One Total Maximum Daily Load for Bacteria in the Guadalupe River
41 Above Canyon Lake. TCEQ, Chief Engineer's Office, Water Programs, TMDL
42 Section. Austin, Texas.
- 43 _____ . 2010a. Air Monitoring Sites. Site List. TAMISWeb v.3.1.5.
44 http://www5.tceq.state.tx.us/tamis/index.cfm?fuseaction=report.site_list



- 1 _____, 2010b. Chapter 307 - Texas Surface Water Quality Standards. Subsection 307.02-
2 307.10. Accessed August 25, 2014.
3 <https://www.tceq.texas.gov/assets/public/waterquality/standards/TSWQS2010/TSWQS2>
4 [010_rule.pdf](https://www.tceq.texas.gov/assets/public/waterquality/standards/TSWQS2010/TSWQS2010_rule.pdf)
- 5 _____, 2010c. Early Action Compact (EAC) Plans 2002-2005.
6 <http://www.tceq.texas.gov/airquality/sip/eac.html>
- 7 _____, 2010d. Water Pollution Abatement Plan. (November 9).
8 <http://www.tceq.texas.gov/field/eapp/wpap.html>
- 9 _____, 2010e. Wind Roses.
10 <http://www.tceq.state.tx.us/compliance/monitoring/air/monops/windroses.htm>
11 [ml](http://www.tceq.state.tx.us/compliance/monitoring/air/monops/windroses.html) (accessed June 4, 2010).
- 12 _____, 2011a. Trophic Classification of Texas Reservoirs. 2010 Texas Water Quality
13 Inventory and 303(d) List, November 18, 2011. Austin Texas.
14 <http://www.tceq.texas.gov/assets/public/compliance/monops/water/10twqi/20>
15 [10_reservoir_narrative.pdf](http://www.tceq.texas.gov/assets/public/compliance/monops/water/10twqi/2010_reservoir_narrative.pdf)
- 16 _____, 2011b. Edwards Aquifer Hydrographic Zones Dataset. Accessed August 25,
17 2014. <http://www.tceq.state.tx.us/field/eapp/viewer.html>
- 18 _____, 2012. Texas Integrated Report - Texas 303(d) List. Accessed August 25, 2014.
19 <https://www.tceq.texas.gov/assets/public/waterquality/swqm/assess/12twqi/20>
20 [12_303d.pdf](https://www.tceq.texas.gov/assets/public/waterquality/swqm/assess/12twqi/2012_303d.pdf)
- 21 Texas Comptroller of Public Accounts. 1986. Input-Output Model. Employment and
22 Income Multipliers for New Highway Construction.
- 23 _____, 2011. 2011 ISD Tax Rates by County.
24 <http://www.window.state.tx.us/taxinfo/proptax/2011taxrates/> (accessed May
25 2012).
- 26 Texas Department of Transportation (TxDOT). 2002. Storm Water Management
27 Guidelines for Construction Activities. Revised July 2002. Environmental
28 Affairs Division, Water Resources Management Branch and Division of
29 Bridges and Structure, Hydraulics Section.
30 [http://www.txdot.gov/txdot_library/consultants_contractors/publications/envi](http://www.txdot.gov/txdot_library/consultants_contractors/publications/environmental_resources.htm#storm)
31 [ronmental_resources.htm#storm](http://www.txdot.gov/txdot_library/consultants_contractors/publications/environmental_resources.htm#storm)
- 32 _____, 2004. Seeding for Erosion Control. Accessed August 25, 2014.
33 <http://ftp.dot.state.tx.us/pub/txdot->
34 [info/cmd/cserve/specs/2004/standard/s164.pdf](http://ftp.dot.state.tx.us/pub/txdot-info/cmd/cserve/specs/2004/standard/s164.pdf)
- 35 _____, 2005. Urban Design Themes for Bexar and Outlying Counties – Guidelines for
36 the Construction of Highways, Streets and Bridges. San Antonio District.
37 <ftp://ftp.dot.state.tx.us/pub/txdot-info/sat/aesthetics.pdf> (accessed June 2014).
- 38 _____, 2006. TxDOT Air Quality Guidelines. Environmental Affairs Division. Revised
39 August 31, 2011.
- 40 _____, 2007a. Texas Metropolitan Mobility Plan Update: Breaking the Gridlock
41 (TMMP). Texas Department of Transportation, 31pp.
42 <http://www.sametroplan.org/Plans/TMMP/tmmp.html>.
- 43 _____, 2007b. Statewide Mobility Program. Unified Transportation Program. 19 pp.



- 1 _____ . 2009a. Markwardt: Wildflowers from One End of the State to the Other,"
2 Statewide Podcasts, 19 Mar 2010,
3 http://www.txdot.gov/public_involvement/podcasts/statewide.htm
- 4 _____ . 2009b. Report of Surveys and Impact Evaluations Conducted in TxDOT's
5 Corpus Christi, Laredo, Pharr, and San Antonio Districts during 2006-
6 2008. PBS&J.
- 7 _____ . 2009c. Revised Guidance on Preparing Indirect and Cumulative Impact
8 Analyses. Texas Department of Transportation 125 pp.
- 9 _____ . 2009d. Statewide Planning Map, Annual Average Daily Traffic (1980, 1990,
10 2000 and 2008).
11 http://www.txdot.gov/apps/statewide_mapping/StatewidePlanningMap.html
- 12 _____ . 2009e. Statewide Planning Map, Functional Class Map Overlay,
13 http://www.txdot.gov/apps/statewide_mapping/StatewidePlanningMap.html
- 14 _____ . 2010a. 100 Most Congested Roadway Segments in Texas,
15 <http://apps.dot.state.tx.us/apps/rider56/rider562.pdf>
- 16 _____ . 2010b. Analysis Procedures and Mobility Performance Measures – 100 Most
17 Congested Texas Road Sections,
18 <http://apps.dot.state.tx.us/apps/rider56/RegionalMaps/howTheSegmentsWereIdentified.pdf>
19
- 20 _____ . 2010c. Carbon Monoxide Look-up Tables. Environmental Resources
21 Publications.
22 [http://www.txdot.gov/txdot_library/consultants_contractors/publications/envi
23 ronmental_resources.htm](http://www.txdot.gov/txdot_library/consultants_contractors/publications/environmental_resources.htm)
- 24 _____ . 2010d. FY 2011-2014 Statewide Transportation Improvement Program.
25 <http://www.txdot.gov/government/programs/stips/stips-11-14.html>
- 26 _____ . 2010e. Revised Guidance on Preparing Indirect and Cumulative Impact
27 Analyses. Updated September 2010.
- 28 _____ . 2010f. Texas Peace Officer's. Crash Reports: Statewide Traffic Crash Rates 2003
29 – 2009 (accessed March 2009 and June 2010).
- 30 _____ . 2010g. TxDOT Glossary.
31 <http://onlinemanuals.txdot.gov/txdotmanuals/glo/index.htm>
- 32 _____ . 2011a. Average Low Bid Unit Price – Construction – Statewide. (compiled
33 August 2010 to July 2011).
34 http://www.txdot.gov/insdtdot/orgchart/cmd/cserve/bidprice/s_0101.htm
- 35 _____ . 2011b. Guidelines for Analysis and Abatement of Roadway Traffic Noise.
36 Texas Department of Transportation, 34pp.
37 http://ftp.dot.state.tx.us/pub/txdot-info/library/pubs/bus/env/traffic_noise.pdf
38 (accessed June 2, 2011).
- 39 _____ . 2011. Guidelines Emphasizing Bicycle and Pedestrian Accommodations. 23
40 Mar 2011. <http://ftp.dot.state.tx.us/pub/txdot-info/env/toolkit/770.01.pol.pdf>
41 (accessed May 2011).



- 1 _____ . 2011c. Statewide Transportation Improvement Program FY 2011-2014. 25pp.
2 <http://ftp.dot.state.tx.us/pub/txdot->
3 [info/tpp/stip/rev/fy_11_14/highway/san_antonio_hwy_072210.pdf](http://ftp.dot.state.tx.us/pub/txdot-info/tpp/stip/rev/fy_11_14/highway/san_antonio_hwy_072210.pdf)
- 4 _____ . 2012. Statewide Transportation Improvement Program FY 2013-2016
5 <http://www.txdot.gov/government/programs/stips.html>
- 6 _____ . 2013. 100 Congested Roadways. 31 Aug 2013. [http://www.txdot.gov/inside-](http://www.txdot.gov/inside-txdot/projects/100-congested-roadways.html)
7 [txdot/projects/100-congested-roadways.html](http://www.txdot.gov/inside-txdot/projects/100-congested-roadways.html) (accessed September 2013).
- 8 _____ . 2014a. Average Low Bid Unit Price. [http://www.txdot.gov/inside-](http://www.txdot.gov/inside-txdot/division/general-services/bidding/average-low-bid-unit-price.html)
9 [txdot/division/general-services/bidding/average-low-bid-unit-price.html](http://www.txdot.gov/inside-txdot/division/general-services/bidding/average-low-bid-unit-price.html)
10 (accessed April 2014).
- 11 _____ . 2014b. Transportation Planning and Programming Division. San Antonio
12 District. Operations Model. 7 Mar 2014.
- 13 Texas Forest Service. 2010. Personal Communication with Mark Duff, Staff Forester for
14 the Texas Forest Service.
- 15 Texas Historical Commission. 2006. A Property Owner's Guide to Archeological Sites
16 (promotional brochure). Accessed December 20, 2009.
17 www.thc.state.tx.us/archeology/aapdfs/Property_Owner.pdf.
- 18 _____ . 2009. Regional and Stewards News in Current Archeology in Texas, vol. 11(2).
19 23 pp.
- 20 _____ . 2010. Texas Historic Sites Atlas. Accessed December 12, 2011.
21 <http://atlas.thc.state.tx.us/index.asp>
- 22 Texas Highway Department. 1936. Highway Map of Comal County, Texas. Texas
23 Highway Department, Austin.
- 24 _____ .1960. Highway Map of Comal County, Texas. Texas Highway Department,
25 Austin.
- 26 Texas Highway Man Pages. San Antonio Freeway System, Primer.
27 <http://www.texashighwayman.com/primer.shtml> (accessed October 11, 2010).
- 28 Texas Memorial Museum (TMM). 2009. *TEXBIO* database, The University of Texas at
29 Austin. (accessed March 18, 2010).
- 30 Texas Natural Heritage Program. 1993. Plant Communities of Texas (Series Level). Print.
- 31 Texas Natural Resources Conservation Commission (TNRCC). 1996. The State of Texas
32 water quality inventory. Vols. 3 and 4.
- 33 Texas Natural Resources Information System. 1973 Aerial Images. Acquired July 20,
34 2009.
- 35 _____ . GIS Road Networks (Data Search & Download),
36 <http://www.tnrnis.state.tx.us/datadownload/download.jsp>
- 37 Texas Parks and Wildlife Department (TPWD). 1984. The Vegetation Types of Texas.
38 Wildlife Division.
39 http://tpwd.state.tx.us/publications/pwdpubs/pwd_bn_w7000_0120/
- 40 _____ . 2004. Black-capped Vireo – *Vireo atricapillus*.
41 [http://www.tpwd.state.tx.us/publications/pwdpubs/media/pwd_bk_w7000_00](http://www.tpwd.state.tx.us/publications/pwdpubs/media/pwd_bk_w7000_0013_black_capped_vireo.pdf)
42 [13_black_capped_vireo.pdf](http://www.tpwd.state.tx.us/publications/pwdpubs/media/pwd_bk_w7000_0013_black_capped_vireo.pdf) (accessed June 4, 2010).



- 1 _____ . 2005a. Comprehensive Wildlife Conservation Strategy, 2005-2010. Austin,
2 TX.
- 3 _____ . 2005b. Land and Water Resources, Conservation and Recreation Plan. Austin,
4 TX.
- 5 _____ . 2007. Edwards Plateau Ecological Region.
6 [www.tpwd.state.tx.us/landwater/land/habitats/cross_timbers/ecoregions/edw](http://www.tpwd.state.tx.us/landwater/land/habitats/cross_timbers/ecoregions/edwards_plateau.phtml)
7 [ards_plateau.phtml](http://www.tpwd.state.tx.us/landwater/land/habitats/cross_timbers/ecoregions/edwards_plateau.phtml) (accessed June 12, 2010).
- 8 _____ . 2009. Wildlife Division, Diversity and Habitat Assessment Programs. County
9 Lists of Texas' Special Species. [county name(s) and revised date(s)].
- 10 _____ . 2009. Annotated County List of Rare, Threatened and Endangered Species.
11 Hays County. Revised 5/6/2009. <http://gis.tpwd.state.tx.us>. (accessed June 13,
12 2010).
- 13 _____ . 2010a. Annotated County Lists of Rare Species: Bexar County. Revised
14 3/12/2010. 7 pp.
- 15 _____ . 2010b. Government Canyon State Natural Area.
16 http://www.tpwd.state.tx.us/spdest/findadest/parks/government_canyon/
17 (accessed June 3, 2010).
- 18 _____ . 2010c. Guadalupe River State Park.
19 www.tpwd.state.tx.us/spdest/findadest/parks/guadalupe_river/ (accessed
20 June 3, 2010).
- 21 _____ . 2010d. Honey Creek State Natural Area.
22 http://www.tpwd.state.tx.us/spdest/findadest/parks/honey_creek/ (accessed
23 June 3, 2010).
- 24 _____ . 2010e. Kerr Wildlife Management Area, Wildlife Viewing. [http://beta-](http://beta-www.tpwd.state.tx.us/huntwild/hunting/wildlife-management-areas/kerr/wma_viewing)
25 [www.tpwd.state.tx.us/huntwild/hunting/wildlife-management-](http://beta-www.tpwd.state.tx.us/huntwild/hunting/wildlife-management-areas/kerr/wma_viewing)
26 [areas/kerr/wma_viewing](http://beta-www.tpwd.state.tx.us/huntwild/hunting/wildlife-management-areas/kerr/wma_viewing) (accessed June 12, 2010).
- 27 _____ . 2010f. Personal Communication with Rufus Stephens, TPWD biologist for
28 Bexar and Kendall Counties.
- 29 _____ . 2010g. Rare, Threatened and Endangered Species of Texas: Hays County.
30 <http://gis.tpwd.state.tx.us/TpwEndangeredSpecies/DesktopDefault.aspx>
31 (accessed June 4, 2010).
- 32 _____ . 2010h. Texas Ecological Systems Classification Project. Phase 1 digital data
33 illustrating thematic vegetation classes and other land cover categories.
34 <http://www.tpwd.state.tx.us/landwater/land/maps/gis/tescp/index.phtml>
35 (accessed October 20, 2010).
- 36 _____ . 2010i. Texas Mussel Watch website
37 http://www.tpwd.state.tx.us/learning/texas_nature_trackers/mussel/decline/.
38 (accessed October 8, 2010).
- 39 _____ . 2011. Texas Natural Diversity Database Search. Email Communications. June
40 30, 2011.



- 1 _____ . 2012. Annotated County Lists of Rare Species: Bexar County. Revised October
2 2, 2012.
3 <http://gis.tpwd.state.tx.us/tpwEndangeredSpecies/DesktopDefault.aspx>,
4 (accessed March 4, 2014).
- 5 Texas Speleological Survey. 2012. Data request for caves in Bexar County.
- 6 Texas State Data Center and Office of the State Demographer. 2008. Methodology for
7 Texas Population Projections.
8 http://txsdc.utsa.edu/tpepp/2008projections/2008_tpopprj_method.php
9 (accessed November 11, 2010).
- 10 Texas State Historical Association. 2009a. Goat Ranching. *Handbook of Texas Online*, s.v.
11 www.tshaonline.org/handbook/online/articles/GG/atg1.html (accessed
12 December 20, 2009).
- 13 _____ . 2009b. Sheep Ranching. *Handbook of Texas Online*, s.v.
14 www.tshaonline.org/handbook/online/articles/SS/aus1.html. (accessed
15 December 20, 2009).
- 16 _____ . 2009c. Wool and Mohair Industry. *Handbook of Texas Online*, s.v.
17 www.tshaonline.org/handbook/online/articles/WW/asw2.html. (accessed
18 December 20, 2009).
- 19 _____ . 2010a. Little Blanco River. *Handbook of Texas Online*, s.v.
20 <http://www.tshaonline.org/handbook/online/articles/LL/rn15.html> (accessed
21 October 18, 2010).
- 22 _____ . 2010. Historic Sites Atlas Online. <http://Atlas.thc.state.tx.us/shell-county.htm>.
23 (accessed October 22, 2010).
- 24 Texas Water Commission. 1992. Edwards underground river, Chapter 298, 17 TexReg
25 2950 et.seq. 24 April.
- 26 Texas Water Development Board. 2006. Water for Texas 2007. 2007 State Water Plan.
27 (November 14, 2006). <http://www.twdb.state.tx.us/wrpi/swp/swp.asp>
- 28 _____ . 2009a. 1973, 1985 and 1992 Aerial Images. Texas Natural Resources
29 Information System, 17 Jul.
- 30 _____ . 2009b. 2011 Regional Water Plan, Population Projections for 2000-2060 for
31 Cities, Utilities, and County-Other by Region, by County. 22 Jul.
- 32 _____ . 2009c. Region L 2011 Regional Water Plan, Study 5: Environmental
33 Evaluations of Water Management Strategies, April 2009. Prepared by South
34 Central Texas Regional Water Planning Group. 7 pp. + appendices.
- 35 Texas Water Development Board. Texas Natural Resources Information System.
36 Geologic Atlas of Texas. 1:250,000 scale. Accessed August 25, 2014.
37 <http://www.tnris.org/get-data>
- 38 Texas Workforce Commission. Texas Quarterly Census of Employment & Wages by
39 Industry and County. Labor Market and Career Information. (September 2010
40 and March 2011). <http://www.tracer2.com/?PAGEID=67&SUBID=142>
- 41 Texas Workforce Solutions. County Narrative Profile, Bexar County.
42 <http://www.texasindustryprofiles.com/apps/cnp/index.asp> (accessed October
43 18, 2010).



- 1 Texas Workforce Solutions. County Narrative Profile, Comal County.
2 <http://www.texasindustryprofiles.com/apps/cnp/index.asp> (accessed October
3 18, 2010).
- 4 Transportation Research Board. 2000. National Research Council, Highway Capacity
5 Manual.
- 6 Todd Engineers. 2004. Analysis of Recharge and Recirculation, Edwards Aquifer Phase 1.
7 Edwards Aquifer Authority. 17 pp + figures and tables.
- 8 Town of Hollywood Park. 2013. History of Hollywood Park. [http://hollywoodpark-
9 tx.gov/history-of-hollywood-park/](http://hollywoodpark-tx.gov/history-of-hollywood-park/) (accessed February 25, 2014).
- 10 Tremallo, Robin L., J. Mark Hamilton, Steve Johnson, Roberto Esquilin, Chanda Burgoon,
11 Gizelle Luevano, David Gregory, Jesse Mireles, and Ron Gloyd. 2013. Edwards
12 Aquifer Authority Hydrologic Data Report for 2012. Accessed August 25, 2014.
13 [http://www.edwardsaquifer.org/documents/2013_Tremalloetal_HydrologicData
14 Report2012.pdf](http://www.edwardsaquifer.org/documents/2013_Tremalloetal_HydrologicData)
- 15 Trombulak, S.C. and C.A. Frissell. 2000. Review of Ecological Effects of Roads on
16 Terrestrial and Aquatic Communities. *Conservation Biology* 14 (1): 18-30.
- 17 Turpin, Solveig A. and Leland C. Bement. 1988. The Live Oak Hole Complex: Plains
18 Indian Art and Occupation in the Lower Pecos River Region in *Bulletin of the
19 Texas Archeological Society*. Texas Archeological Research Laboratory, The
20 University of Texas at Austin.
- 21 Ubick, Darrell, & T.S. Briggs. 1992. The harvestman family Phalangodidae. 3. Revision of
22 *Texella Goodnight* and *Goodnight*. Pp. 155-240. *in*: J. Reddell, editor. *Texas
23 Memorial Museum Speleological Monographs 3: Studies on the cave and
24 endogean fauna of North America II*. 257 pp.
- 25 _____. 2004. The harvestman family Phalangodidae. 5. New records and species of
26 *Texella Goodnight* and *Goodnight* (*Opiliones: Laniatores*). *Texas Memorial
27 Museum, Speleological Monographs*, 6:101-141.
- 28 US 281 EIS Team. 2009. Level of Service & Average Speed. Travel Time Study. (May)
29 _____. 2010. Comparison of *Mobility 2035* Demographic Forecast Scenarios of US 281.
30 (January).
- 31 US Army Corps of Engineers (USACE). 1965. Survey report on Edwards underground
32 reservoir, Guadalupe, San Antonio, and Nueces Rivers and tributaries, Texas.
33 U.S. Army Corps of Engineers, Fort Worth District and San Antonio, Texas,
34 Edwards Underground Water District, 2 Vols.
- 35 US Census Bureau. 1930. 1930 Census. Detailed Tables, Population of Counties,
36 Incorporated Places, and Minor Civil Divisions. *Census of Population and
37 Housing* <http://www.census.gov/prod/www/abs/decennial/1930.html>
38 (accessed October 26, 2010).
- 39 _____. 1950. 1950 Census. Area and Population of Counties, Urban and Rural: 1930
40 to 1950. *Census of Population and Housing*
41 <http://www.census.gov/prod/www/abs/decennial/1950.html> (accessed
42 October 26, 2010).



- 1 _____ . 1970. 1970 Census Area and Population of Counties: 1970 and 1960. Census of
2 Population and Housing
3 <http://www.census.gov/prod/www/abs/decennial/1970.html> (accessed
4 October 26, 2010).
- 5 _____ . 1980. 1980 Census. Area and Population of Counties: 1980 and 1970. Census
6 of Population and Housing
7 <http://www.census.gov/prod/www/abs/decennial/1980.html> (accessed
8 October 26, 2010).
- 9 _____ . 1990. 1990 Census. Area and Population of Counties: 1990 and 1980. Census of
10 Population and Housing
11 <http://www.census.gov/prod/www/abs/decennial/1990.html> (accessed
12 October 26, 2010).
- 13 _____ . 2000a. 2000 Census. Profile of General Demographic Characteristics: 2000,
14 Texas, American FactFinder. <http://factfinder.census.gov> (accessed May 18,
15 2010).
- 16 _____ . 2000b. 2000 Census. Table H6. Occupancy Status. Census 2000 Summary File 3.
17 [http://factfinder.census.gov/servlet/DatasetMainPageServlet?_ds_name=DEC_](http://factfinder.census.gov/servlet/DatasetMainPageServlet?_ds_name=DEC_2000_SF3_U&_program=DEC&_lang=en)
18 [2000_SF3_U&_program=DEC&_lang=en](http://factfinder.census.gov/servlet/DatasetMainPageServlet?_ds_name=DEC_2000_SF3_U&_program=DEC&_lang=en) (accessed October 19, 2010).
- 19 _____ . 2000c. 2000 Census. Table P3. Race. Census 2000 Summary File 1.
20 [http://factfinder.census.gov/servlet/DatasetMainPageServlet?_ds_name=DEC_](http://factfinder.census.gov/servlet/DatasetMainPageServlet?_ds_name=DEC_2000_SF3_U&_program=DEC&_lang=en)
21 [2000_SF3_U&_program=DEC&_lang=en](http://factfinder.census.gov/servlet/DatasetMainPageServlet?_ds_name=DEC_2000_SF3_U&_program=DEC&_lang=en) (accessed October 19, 2010).
- 22 _____ . 2000d. 2000 Census. Table P3. Total Population. Census 2000 Summary File 1.
23 [http://factfinder.census.gov/servlet/DatasetMainPageServlet?_ds_name=DEC_](http://factfinder.census.gov/servlet/DatasetMainPageServlet?_ds_name=DEC_2000_SF3_U&_program=DEC&_lang=en)
24 [2000_SF3_U&_program=DEC&_lang=en](http://factfinder.census.gov/servlet/DatasetMainPageServlet?_ds_name=DEC_2000_SF3_U&_program=DEC&_lang=en) (accessed October 19, 2010).
- 25 _____ . 2000e. 2000 Census. Table P20. Household Language by Linguistic Isolation.
26 Census 2000 Summary File 3.
27 [http://factfinder.census.gov/servlet/DatasetMainPageServlet?_ds_name=DEC_](http://factfinder.census.gov/servlet/DatasetMainPageServlet?_ds_name=DEC_2000_SF3_U&_program=DEC&_lang=en)
28 [2000_SF3_U&_program=DEC&_lang=en](http://factfinder.census.gov/servlet/DatasetMainPageServlet?_ds_name=DEC_2000_SF3_U&_program=DEC&_lang=en) (accessed October 19, 2010).
- 29 _____ . 2000f. 2000 Census. Table P30. Means of Transportation to Work for Workers
30 16 years and Over. Census 2000 Summary File 3.
31 [http://factfinder.census.gov/servlet/DatasetMainPageServlet?_ds_name=DEC_](http://factfinder.census.gov/servlet/DatasetMainPageServlet?_ds_name=DEC_2000_SF3_U&_program=DEC&_lang=en)
32 [2000_SF3_U&_program=DEC&_lang=en](http://factfinder.census.gov/servlet/DatasetMainPageServlet?_ds_name=DEC_2000_SF3_U&_program=DEC&_lang=en) (accessed October 19, 2010).
- 33 _____ . 2000g. 2000 Census. Table P49. Sex by Industry for the Employed Civilian
34 Population 16 Years and Over. Census 2000 Summary File 3.
35 [http://factfinder.census.gov/servlet/DatasetMainPageServlet?_ds_name=DEC_](http://factfinder.census.gov/servlet/DatasetMainPageServlet?_ds_name=DEC_2000_SF3_U&_program=DEC&_lang=en)
36 [2000_SF3_U&_program=DEC&_lang=en](http://factfinder.census.gov/servlet/DatasetMainPageServlet?_ds_name=DEC_2000_SF3_U&_program=DEC&_lang=en) (accessed October 19, 2010).
- 37 _____ . 2000h. 2000 Census. Table P52. Household Income in 1999. Census 2000
38 Summary File 3.
39 [http://factfinder.census.gov/servlet/DatasetMainPageServlet?_ds_name=DEC_](http://factfinder.census.gov/servlet/DatasetMainPageServlet?_ds_name=DEC_2000_SF3_U&_program=DEC&_lang=en)
40 [2000_SF3_U&_program=DEC&_lang=en](http://factfinder.census.gov/servlet/DatasetMainPageServlet?_ds_name=DEC_2000_SF3_U&_program=DEC&_lang=en) (accessed October 19, 2010).
- 41 _____ . 2001. 2001 Census Estimates. American Housing Survey National Table: 2001.
42 H-150-01. <http://www.census.gov/hhes/www/housing/ahs/ahs01/ahs01.html>
- 43 _____ . 2005a. 2005 Census Estimates. Population Estimates. Employment.
44 <http://www.census.gov/popest/estimates.html>



- 1 _____ . 2005b. 2005 Census Estimates. Population Estimates. Total Households.
2 <http://www.census.gov/popest/estimates.html>
- 3 _____ . 2005c. 2005 Census Estimates. Population Estimates. Total Population.
4 <http://www.census.gov/popest/estimates.html>
- 5 _____ . 2008. Census Tract GIS Geography, Geography Division, Cartographic
6 Boundary Files, (December).
7 http://www.census.gov/geo/www/cob/bdy_files.html
- 8 _____ . 2009a. Resident Population Estimates for the 100 Fastest Growing U.S.
9 Counties with 10,000 or More People in 2008: April 1, 2000 to July 1, 2008.
10 Population Division. 19 Mar. <http://www.census.gov/popest/counties/CO-EST2008-08.html> (accessed October 26, 2010).
11
- 12 _____ . 2010a. 2010 Census. Table P5. Hispanic or Latino by Race.
13 <http://factfinder2.census.gov> (accessed January 2012).
- 14 _____ . 2010b. 2010 Census. Census Tract GIS Geography, Geography Division,
15 Cartographic Boundary Files, (July).
16 http://www.census.gov/geo/www/cob/bdy_files.html
- 17 _____ . 2010c. 2010 Census. On-line State and County Quick Facts- Texas.
18 <http://quickfacts.census.gov/qfd/> (accessed May 18, 2010).
- 19 _____ . 2012a. American Community Survey 2008-2012 5-year Survey. Household
20 Income, 2012 Inflated Dollars. <http://factfinder2.census.gov> (accessed May
21 2014).
- 22 _____ . 2012b. American Community Survey 2008-2012 5-year Survey. Table B16001.
23 Age by Language Spoken at Home by Ability to Speak English for
24 Populations 5 Years and Over. <http://factfinder2.census.gov> (accessed May
25 2014).
- 26 _____ . 2012c. American Community Survey 2008-2012 5-year Survey. Table B16002.
27 Household Language by Linguistic Isolation. <http://factfinder2.census.gov>
28 (accessed May 2014).
- 29 _____ . 2012d. American Community Survey 2008-2012 5-year Survey. Table B25002.
30 Occupancy Status. <http://factfinder2.census.gov> (accessed May 2014).
- 31 _____ . 2012e. American Community Survey 2008-2012 5-year Survey. Table C17002.
32 Ratio of Income to Poverty Threshold in the Past 12 Months.
33 <http://factfinder2.census.gov> (accessed May 2014).
- 34 _____ . 2012f. American Community Survey 2008-2012 5-year Survey. Table B08006.
35 Sex of Workers by Means of Transportation to Work.
36 <http://factfinder2.census.gov> (accessed January 2012).
- 37 _____ . 2012g. American Community Survey 2008-2012 5-year Survey. Median
38 Household Income, 2012 Inflated Dollars. <http://factfinder2.census.gov>
39 (accessed May 2014).
- 40 _____ . 2012h. American Community Survey 2008-2012 5-year Survey. Table S2405.
41 Industry by Occupation. <http://factfinder2.census.gov> (accessed May 2014).



- 1 _____ .2012i. American Community Survey 2008-2012 5-year Survey. Per Capita
2 Household Income, 2012 Inflated Dollars. <http://factfinder2.census.gov>
3 (accessed February 2014).
- 4 United States Code (USC). 23 USC 1306. Title 23 – Highways, Chapter 1 – Federal-Aid
5 Highways, Section 139 – Efficient environmental review for project
6 decisionmaking. [http://www.gpo.gov/fdsys/pkg/USCODE-2011-
title23/pdf/USCODE-2011-title23-chap1-sec139.pdf](http://www.gpo.gov/fdsys/pkg/USCODE-2011-
7 title23/pdf/USCODE-2011-title23-chap1-sec139.pdf) (accessed June 2011).
- 8 _____ . 42 USC 4621. Title 42 – The Public Health and Welfare, Chapter 61 – Uniform
9 Relocation Assistance and Real Property Acquisition Policies for Federal and
10 Federally Assisted Programs, Sec. 4621 – Declaration of findings and policy.
11 [http://www.gpo.gov/fdsys/granule/USCODE-2011-title42/USCODE-2011-title42-
chap61-subchapII-sec4621](http://www.gpo.gov/fdsys/granule/USCODE-2011-title42/USCODE-2011-title42-
12 chap61-subchapII-sec4621) (accessed October 2010).
- 13 US Congress. 2011. Electronic Code of Federal Regulations, Title 40: Protection of
14 Environment, Part 1508 – Terminology and Index, § 1508.25 Scope.
15 [http://ecfr.gpoaccess.gov/cgi/t/text/text-
idx?type=simple;c=ecfr;cc=ecfr;rgn=div5;idno=40;q1=1508.25;sid=0e90cddb2def
0d0fa9b13b4ba96153ce;view=text;node=40%3A33.0.3.3.9#40:33.0.3.3.9.0.29.25](http://ecfr.gpoaccess.gov/cgi/t/text/text-
16 idx?type=simple;c=ecfr;cc=ecfr;rgn=div5;idno=40;q1=1508.25;sid=0e90cddb2def
17 0d0fa9b13b4ba96153ce;view=text;node=40%3A33.0.3.3.9#40:33.0.3.3.9.0.29.25)
- 18 United States Court of Appeals. 1985. *Fritiofson v. Alexander*, 772 F2nd 1225, 5th Circuit.
19 Accessed August 25, 2014. [ftp://ftp.odot.state.or.us/techserv/Geo-
Environmental/Environmental/Training/NEPA/Indirect%20and%20Cumulative
%20Impacts%20Training--
FHWA_\(Aug%202008\)/Fritiofson%20v%20Alexander%20EIA.pdf](ftp://ftp.odot.state.or.us/techserv/Geo-
20 Environmental/Environmental/Training/NEPA/Indirect%20and%20Cumulative
21 %20Impacts%20Training--
22 FHWA_(Aug%202008)/Fritiofson%20v%20Alexander%20EIA.pdf)
- 23 US Department of Agriculture, Natural Resources Conservation Service (USDA/NRCS).
24 2010. 12-Digit Watershed Boundary Data 1:24,000 National Cartography &
25 Geospatial Center.
- 26 _____ . 2010. Soil Survey, Bexar County. Soil Data Mart. (October 2009)
27 <http://soiladatamart.nrcs.usda.gov/Report.aspx?Survey=TX029&UseState=TX>
28 (accessed August 2, 2010).
- 29 _____ . 2010. National Aerial Imagery Program Photographs. Aerial Photography
30 Field Office. Accessed August 25, 2014. <http://datagateway.nrcs.usda.gov/>
- 31 _____ . 2012. Web Soil Survey. Electronic document.
32 <http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx> (accessed March
33 2012).
- 34 US Department of Health & Human Services (USDHHS). 2012. Office of the Assistant
35 Secretary for Planning and Evaluation, *2012HHS Poverty Guidelines* (January
36 2010). <http://aspe.hhs.gov/poverty/12poverty.shtml> (accessed May 29, 2012).
- 37 US Department of Homeland Security. Map Service Center. Federal Emergency
38 Management Agency.
39 [http://www.msc.fema.gov/webapp/wcs/stores/servlet/FemaWelcomeView?sto
reId=10001&catalogId=10001&langId=-1](http://www.msc.fema.gov/webapp/wcs/stores/servlet/FemaWelcomeView?sto
40 reId=10001&catalogId=10001&langId=-1) (accessed August 2, 2010).
- 41 United States Department of the Interior Geologic Survey (USGS). 1973. *Bulverde*.
42 Topographic map, 1:24000. USGS. United States.
- 43 _____ .1973. *Longhorn*. Topographic map, 1:24000. USGS. United States.



- 1 US Department of Labor. Over-the-Year Change in Unemployment Rates for
2 Metropolitan Areas – Monthly Rankings. Local Area Unemployment Statistics.
3 Bureau of Labor Statistics. October 2008, 2009 and 2010.
4 <http://www.bls.gov/lau/> (accessed November 5, 2010).
- 5 US Department of Transportation (USDOT). 2007. Cargo Tank Roll Stability Study, Final
6 Report. Federal Motor Carrier Safety Administration. April.
7 [http://www.fmcsa.dot.gov/safety-security/hazmat/cargo-tank-roll-stability-
8 finalreport-april2007.pdf](http://www.fmcsa.dot.gov/safety-security/hazmat/cargo-tank-roll-stability-finalreport-april2007.pdf) (accessed October 11, 2010).
- 9 _____. 2010. Policy Statement of Bicycle and Pedestrian Accommodation Regulations
10 and Recommendations. 11 March 2010.
11 [http://www.fhwa.dot.gov/environment/bicycle_pedestrian/overview/policy_acc
12 om.cfm](http://www.fhwa.dot.gov/environment/bicycle_pedestrian/overview/policy_acc) (accessed May 2011).
- 13 _____. 2012. Department of Transportation Order 5610.2(a). May 2012.
14 [http://www.fhwa.dot.gov/environment/environmental_justice/ej_at_dot/order
15 _56102a/](http://www.fhwa.dot.gov/environment/environmental_justice/ej_at_dot/order) (accessed May 31, 2012).
- 16 US Environmental Protection Agency (EPA). 1993. Automobiles and Carbon Monoxide.
17 Office of Mobile Sources. EPA-400-F-92-005.
- 18 _____. 1999. Preliminary Data Summary of Urban Stormwater Best Management
19 Practices. EPA-821-R-99-012. Environmental Protection Agency, Office of
20 Water, Washington D.C.
- 21 _____. 1996, 1991, 2002. National Scale Air Toxics Assessment
- 22 _____. 1996, 1991, 2002 EPA Mobile 6.2 model for arterials in San Antonio
- 23 _____. 2008. Control of Hazardous Air Pollutants from Mobile Sources: Early Credit
24 Technology Requirement Revision. Environmental Protection Agency. Vol. 73,
25 No. 201. 61358 p. (October 16, 2008). [http://www.epa.gov/fedrgstr/EPA-
26 AIR/2008/October/Day-16/a24591.pdf](http://www.epa.gov/fedrgstr/EPA-AIR/2008/October/Day-16/a24591.pdf)
- 27 _____. 2010. National Ambient Air Quality Standards (NAAQS).
28 <http://epa.gov/air/criteria.html#8> (accessed May 28, 2010).
- 29 _____. 2010. USDS Watershed Boundaries, [Regions, HUC2, Subregions, HUC3,
30 Basins, HUC6, Subbasins, HUC8]. Office of Water.
- 31 _____. 2011a. AirData: Access to Air Pollution Data. <http://www.epa.gov/air/data/>
- 32 _____. 2011b. Designations. Section 107(d)1 of the Clean Air Act. Green Book.
33 <http://www.epa.gov/oaqps001/greenbk/define.html#Designations> (accessed
34 August 17, 2011).
- 35 _____. 2011c. Implementation of the Ozone National Ambient Air Quality Standard.
36 Office of Air and Radiation. Letter from Gina McCarthy, Assistant
37 Administrator, September 22, 2011.
- 38 _____. 2011d. Integrated Risk Information System (IRIS). <http://www.epa.gov/iris/>
- 39 US Geological Survey (USGS). 2010. National Hydrography Dataset, On-line GIS data,
40 US Geological Survey.

- 1 _____ .2011a. Nitrate Concentrations and Potential Sources in the Barton Springs
2 Segment of the Edwards Aquifer and Its Contributing Zone, Central Texas.
3 Fact sheet 2011-3035. May 2011. [http://pubs.usgs.gov/fs/2011/3035/pdf/fs2011-](http://pubs.usgs.gov/fs/2011/3035/pdf/fs2011-3035.pdf)
4 [3035.pdf](http://pubs.usgs.gov/fs/2011/3035/pdf/fs2011-3035.pdf) (accessed January 23, 2014).
- 5 _____ .2011b. Assessing the vulnerability of public-supply wells to contamination:
6 Edwards Aquifer near San Antonio, Texas. USGS Fact Sheet 2011-3142.
- 7 United States Government Printing Office. 49 CFR 24. Title 49 – Transportation, Subtitle
8 A – Office of the Secretary of Transportation. Part 24 – Uniform Relocation
9 Assistance and Real Property Acquisition for Federal and Federally-assisted
10 Programs. [http://www.ecfr.gov/cgi-bin/text-](http://www.ecfr.gov/cgi-bin/text-idx?tpl=/ecfrbrowse/Title49/49cfr24_main_02.tpl)
11 [idx?tpl=/ecfrbrowse/Title49/49cfr24_main_02.tpl](http://www.ecfr.gov/cgi-bin/text-idx?tpl=/ecfrbrowse/Title49/49cfr24_main_02.tpl) (accessed October 2010).
- 12 US Fish and Wildlife Service (USFWS). 1987. Final Rule to List the Black-capped Vireo as
13 Endangered. Federal Register 52, 37420-37423.
- 14 _____ .1990. Final Rule to List the Golden-cheeked Warbler as Endangered. Federal
15 Register 55, 53153-53160.
- 16 _____ .1991. Black-capped Vireo (*Vireo atricapillus*) Recovery Plan. Albuquerque, New
17 Mexico, 82 pp. http://ecos.fws.gov/docs/recovery_plan/910930h.pdf.
- 18 _____ .1992. Golden-cheeked Warbler (*Dendroica chrysoparia*) Recovery Plan.
19 Albuquerque, New Mexico, 97 pp.
20 http://ecos.fws.gov/docs/recovery_plan/920930f.pdf.
- 21 _____ .1994. National Wetlands Inventory Maps.
- 22 _____ .1996a. Golden-cheeked Warbler Population and Habitat Viability Assessment
23 Report. Compiled and edited by Carol Beardmore, Jeff Hatfield, and Jim
24 Lewis in conjunction with workshop participants. Report of an August 21-24,
25 1995 Workshop arranged by the U.S. Fish and Wildlife Service in partial
26 fulfillment of U.S. National Biological Service Grant No. 80333-1423. Austin,
27 Texas. xii + 48 pp.+ appendix.
- 28 _____ .1996b. Black-capped Vireo Population and Habitat Viability Assessment
29 Report. Compiled and edited by Carol Beardmore, Jeff Hatfield, and Jim
30 Lewis in conjunction with workshop participants. Report of a September 18-21,
31 1995 Workshop arranged by the U.S. fish and Wildlife Service in partial
32 fulfillment of U.S. National Biological Service Grant No. 80333-1423. Austin,
33 Texas. ix + 57 pp.
- 34 _____ . 1996c. San Marcos and Comal Springs and Associated aquatic ecosystems
35 (revised) recovery plan: U.S. Fish and Wildlife Service, 121 p.
- 36 _____ . 1997. Endangered and threatened wildlife and plants; final rule to list three
37 aquatic invertebrates in Comal and Hays counties, TX, as endangered. Federal
38 Register 62: 66295- 66304.
- 39 _____ .1999. National Wetlands Inventory Maps.
- 40 _____ .2000. Endangered and Threatened Wildlife and Plants; Final Rule to List Nine
41 Bexar County, Texas Invertebrate Species as Endangered. Federal Register 65
42 (26 December 2000): 81419-81433.



- 1 _____ .2001. Environmental assessment/habitat conservation plan for issuance of an
2 Endangered Species Act Section 10(a)(1)(B) permit for the incidental take of
3 two troglobitic ground beetles (*Rhadine exilis* and *Rhadine infernalis*) and Madla
4 Cave meshweaver (*Cicurina madla*) during the construction and operation of
5 commercial development on approximately 1,000-acre La Cantera property,
6 San Antonio, Bexar County, Texas. 196 pp.
- 7 _____ .2004. Biological Opinion for Natural Resource Conservation Services' activities
8 associated with the implementation of the 2002 Farm Bill conservation
9 programs and effects on federally listed species. Ecological Services, Arlington,
10 TX. 83 pp.
- 11 _____ .2005. Barton Springs Salamander Recovery Plan. USFWS, Endangered Species
12 Office, Albuquerque, NM. 144 pp.
- 13 _____ .2006. Section 10(a)(1)(A) Scientific Permit Requirements for Conducting
14 Presence/Absence Surveys for endangered karst invertebrate species, 21 pp.,
15 revised March 8, 2006. USFWS Ecological Services Field Office, Austin, Texas.
- 16 _____ .2007. Black-capped Vireo (*Vireo aticapilla*) 5-Year Review Summary and
17 Evaluation. (June 19, 2007). Arlington, Texas.
18 [http://digitalcommons.unl.edu/cgi/viewcontent.cgi?article=1030&context=end](http://digitalcommons.unl.edu/cgi/viewcontent.cgi?article=1030&context=endangeredspeciesbull&sei-redir=1#search=%22USFWS%20black-capped%20vireo%20down-listed%20threatened%22)
19 [angeredspeciesbull&sei-redir=1#search=%22USFWS%20black-](http://digitalcommons.unl.edu/cgi/viewcontent.cgi?article=1030&context=endangeredspeciesbull&sei-redir=1#search=%22USFWS%20black-capped%20vireo%20down-listed%20threatened%22)
20 [capped%20vireo%20down-listed%20threatened%22](http://digitalcommons.unl.edu/cgi/viewcontent.cgi?article=1030&context=endangeredspeciesbull&sei-redir=1#search=%22USFWS%20black-capped%20vireo%20down-listed%20threatened%22)
- 21 _____ .2009. Critical Habitat Fact Sheet. Endangered Species Program. Washington,
22 D.C., July 2009. 2 pp.
- 23 _____ .2010a. Endangered Species List: Bexar County. [Online]
24 <http://www.fws.gov/southwest/es/EndangeredSpecies/lists/ListSpecies.cfm>
25 (accessed June 4, 2010).
- 26 _____ .2010b. Partners for Fish and Wildlife Program.
27 <http://www.fws.gov/southwest/clearlakees/PartnersProgram.htm> (accessed
28 June 4, 2010).
- 29 _____ .2010c. USFWS Section 10(a)(1)(A) Scientific Permit Requirements for
30 Conducting Presence/Absence Surveys and Habitat Assessments for
31 Endangered Golden-cheeked Warblers. USFWS, Ecological Services Field
32 Office, Austin, Texas. (updated January 13, 2010).
33 [http://www.fws.gov/southwest/es/Documents/R2ES/GCWA_Survey_Guidelin](http://www.fws.gov/southwest/es/Documents/R2ES/GCWA_Survey_Guidelines_20100113.pdf)
34 [es_20100113.pdf](http://www.fws.gov/southwest/es/Documents/R2ES/GCWA_Survey_Guidelines_20100113.pdf)
- 35 _____ .2011a. Bexar County Karst Invertebrates Recovery Plan. Southwest Region,
36 Albuquerque, New Mexico, August 2011
37 [http://www.fws.gov/southwest/es/Documents/R2ES/Bexar_Co_Inverts_Rec_P](http://www.fws.gov/southwest/es/Documents/R2ES/Bexar_Co_Inverts_Rec_Plan_Oct2011_FINAL.pdf)
38 [lan_Oct2011_FINAL.pdf](http://www.fws.gov/southwest/es/Documents/R2ES/Bexar_Co_Inverts_Rec_Plan_Oct2011_FINAL.pdf) (accessed July 24, 2012).
- 39 _____ .2011b. Bexar County Karst Invertebrate Distribution. Austin Ecological Services
40 Field Office, July 28, 2011.
41 http://www.fws.gov/southwest/es/Documents/R2ES/Bexar_RP_Distribution.pdf
42 (accessed February 27, 2014).



- 1 _____ .2012. Endangered and Threatened Wildlife and Plants; Designation of Critical
2 Habitat for Nine Bexar County, TX, Invertebrates. February 14, 2012. Federal
3 Register 77: 8450- 8523.
4 http://www.fws.gov/southwest/es/Documents/R2ES/Bexar_Inverts_FINAL_C
5 [H_FR_20120214.pdf](http://www.fws.gov/southwest/es/Documents/R2ES/Bexar_Inverts_FINAL_C_H_FR_20120214.pdf) (accessed February 15, 2012).
- 6 _____ .2014. Endangered Species List. List of Species by County for Texas: Bexar,
7 Blanco, Comal, Hays, and Kendal Counties. Updated January 21, 2014.
8 <http://www.fws.gov/southwest/es/EndangeredSpecies/lists/ListSpecies.cfm>,
9 accessed March 4, 2014.
- 10 Van Metre, P. C., Mahler, B. J., Furlong, E. T., 2000. Urban sprawl leaves its PAH
11 signature, *Environmental Science and Technology*, no. 34, p. 4064-4070.
- 12 Van Metre, P. C., Wilson, J. T., Harwell, G. R., Gary, M. O., Heitmeuller, F. T., Mahler, B.
13 J., 2003. Occurrence, trends, and sources in particle-associated contaminants in
14 selected streams and lakes in Fort Worth, Texas, U. S. Geological Survey
15 Water-Resources Investigations Report 03-4169, 154 pp.
- 16 Veni, G. 1988. *The Cave of Bexar County*, Second Edition. Texas Memorial Museum
17 Speleological Monographs No. 2, 300 pp.
- 18 _____ . 1994. *Geomorphology, Hydrogeology, Geochemistry and Evolution of the*
19 *Karstic Lower Glen Rose Aquifer, South-Central Texas*. Texas Speleological
20 Survey Monographs number 1, 409 pp.
- 21 _____ .1997. *Geomorphology, hydrogeology, geochemistry, and evolution of the*
22 *karstic Lower Glen Rose Aquifer, south-central Texas*. Ph.D. dissertation,
23 Pennsylvania State University, published as Texas Speleological Survey
24 Monographs, 1, Austin, Texas, xi + 409 pp.
- 25 _____ . 2002. *Delineation of Hydrogeologic Areas and Zones for the Management and*
26 *Recovery of Endangered Karst Invertebrate Species in Bexar County, Texas*.
27 Report for the U.S. Fish and Wildlife Service, Austin, Texas, George Veni and
28 Associates, San Antonio, Texas, 75 pp.
- 29 _____ . 2003. Comments on the 12-16-03 draft Karst Survey Guidelines. December 28,
30 email to U.S. Fish and Wildlife Service, Austin, Texas.
- 31 Veni, George and Lynn Heizler. 2009. Hypogenic Origin of Robber Baron Cave:
32 Implications on the Evolution and Management of the Edwards Aquifer,
33 Central Texas, USA. In NCKRI Symposium 1, *Advances in Hypogene Karst*
34 *Studies*, Kevin W. Stafford, Lewis Land, George Veni, eds., 85-98.
- 35 Veni, George, A.M. Scott, R.S. Toomey, J.R. Reddell, and J.C. Cokendolpher. 2000.
36 *Hydrological, Biological, and Archeological Karst Investigations, Northern*
37 *Camp Bullis, Texas*. George Veni and Associates, San Antonio, Texas.
- 38 Veni, George, James R. Reddell, and James C. Cokendolpher. 2002. Management plan for
39 the conservation of rare and endangered karst species, Camp Bullis, Bexar and
40 Comal counties, Texas. Report for Garrison Public Works, Environmental
41 Division, Ft. Sam Houston, Texas, 141 pp., 5 plates.
- 42 Vermersch, T.G. 1992. *Lizards and turtles of south-central Texas*. Eakin Press, Austin,
43 Texas. 170 pp.



- 1 VIA Metropolitan Transit. 2011. 2035 Long Range Comprehensive Transportation Plan.
2 26 Jul 2011.
3 http://www.smartwaysa.com/Documents/FinalPlan/00_Full_Report.pdf
4 (accessed February 2014).
- 5 Victoria Transport Policy Institute. 2009. Transportation Cost and Benefit Analysis II –
6 Air Pollution Costs, 2 Jan. <http://www.vtpi.org/tca/tca0510.pdf>
- 7 Wagner, H.P. 1994. A monographic review of the Thermosbaenacea (*Crustacea*:
8 *Peracarida*). Zoologische Verhandelingen, 291, 338 pp.
- 9 Walker, W.W. 1987. Phosphorous Removal by Urban Runoff Detention Basins. Lake
10 and Reservoir Management: Vol. 3: 314-326.
- 11 Wang, L., Lyons, J., Kanehl, P., Bannerman, R.T., 2001. Impacts of Urbanization on
12 Stream Habitat and Fish across Multiple Scales. Environmental Management
13 28 (2), 255–266.
- 14 Waters, T.F. 1995. Sediment in Streams: Sources, Biological Effects, and Control.
15 American Fisheries Society Monograph 7. American Fisheries Society,
16 Bethesda, Maryland.
- 17 Wibbels, T., F.C. Killebrew, and D. Crews. 1991. Sex determination in Cagle's map turtle:
18 implications for evolution, development, and conservation. Can. J. Zool.
19 69:2693-2696.
- 20 Wilkins, N., R.A. Powell, A.A.T. Conkey, and A.G. Snelgrove. 2006. Population Status
21 and Threat Analysis for the Black-capped Vireo. Prepared for the U.S. Fish
22 and Wildlife Service, Region 2. 146 pp.
- 23 Wilkins, N.R., A.G. Snelgrove, B.C. Fitzsimons, B.M. Stevener, K.L. Skow, R.E. Anderson,
24 A.M. Dube, and D. Danford. 2009. Current Land Use Trends, I-35 Corridor
25 and Loss of Agricultural Lands, Texas Land Trends. Texas A&M Institute of
26 Renewable Natural Resources. Texas AgriLife Extension.
27 <http://www.texaslandtrends.org> (accessed September 13, 2010).
- 28 Young, Brandon S. 2002. Archeological Survey of a Proposed Expansion of US 281 at
29 Stone Oak Parkway, Bexar County, Texas. SWCA, Inc. May 1.
- 30 Zara Environmental LLC. 2009. 2008. Annual Report: Well and Cave Sampling for
31 Aquifer Biota. Prepared For: Edwards Aquifer Authority, 1615 N. St. Mary's
32 Street, San Antonio, Texas 78215. 41 pp.
- 33 _____.2010. Draft Preliminary Assessment for Nine Federally Listed Bexar County
34 Karst Invertebrates, Prepared for Loomis Partners, Inc. for Southern Edwards
35 Plateau Habitat Conservation Plan. Zara Environmental LLC, Manchaca,
36 Texas. 20 pp.
- 37 Zara Environmental LLC & George Veni and Associates, 2008 - Hydrogeological,
38 biological, archeological, and paleontological karst investigations, Camp
39 Bullis, Texas, 1993-2008. Technical report prepared for Natural and Cultural
40 Resources Environmental Division, Fort Sam Houston, Texas, 2,736 pp.
- 41 Zara Environmental LLC & George Veni and Associates, 2008 - Hydrogeological,
42 biological, archeological, and paleontological karst investigations, Camp
43 Bullis, Texas, 1993-2008. Technical report prepared for Natural and Cultural
44 Resources Environmental Division, Fort Sam Houston, Texas, 2,736 pp.



- 1 Zara Environmental LLC. 2010. Draft Preliminary Assessment for Nine Federally Listed
- 2 Bexar County Karst Invertebrates. 14 Sept.
- 3 [http://www.sephcp.com/docs/drafts/Zara_Listed_Karst_draft20100915_w_co](http://www.sephcp.com/docs/drafts/Zara_Listed_Karst_draft20100915_w_comment_response.pdf)
- 4 [mment_response.pdf](http://www.sephcp.com/docs/drafts/Zara_Listed_Karst_draft20100915_w_comment_response.pdf) (accessed October 11, 2010).
- 5 Zlatkovich, Charles. 1981. Texas Railroads: a Record of Construction and Abandonment.
- 6 Bureau of Business Research, University of Texas, Austin.

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